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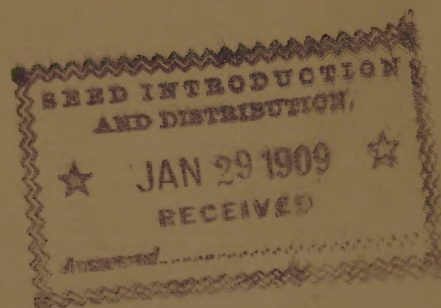
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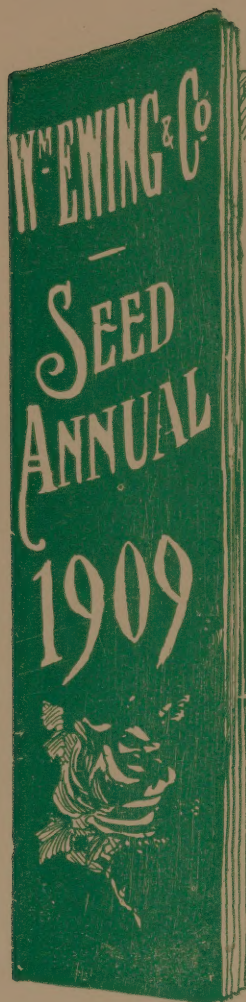
SEEDS
PLANTS
& BULBS



EWING'S MAMMOTH
STRAIN
VERBENA

142 - 146 MCGILL STREET,
MONTREAL.

STELHER LITH. CO. ROCHESTER N.Y.



Ewing's Catalogue.

26

ESTABLISHED 1869

EWING'S SEED CATALOGUE

FOR 1909

THIS IS THE THIRTY-NINTH ISSUE of our Illustrated Seed Catalogue, and in presenting it take the opportunity of returning our sincere thanks for the yearly increasing trade with which we have been favoured by the leading farmers and gardeners of Canada. We solicit a continued and extended patronage, and respectfully ask our customers to recommend us to any of their friends whom they think may require anything in our line of business.

HOW TO ORDER—When ordering, be careful to write your name and address legibly, and say how you want seeds forwarded, whether by POST, EXPRESS, RAIL, FREIGHT or BOAT, and besides your post-office address, give the name of the station or wharf to which the goods are to be sent.

WHEN TO ORDER—We would respectfully urge our customers to make out a list of their wants for the coming season, as soon after the receipt of this Catalogue as convenient. By so doing our work will be made much easier, and orders will be executed and dispatched more promptly.

AS TO GUARANTEE:

CONDITIONS OF SALE—Wm. Ewing & Co. give no warranty, expressed or implied, as to description, quality, productiveness or any other matter of any seeds they send out, and will not be in any way responsible for the crop. If goods are not accepted on these terms they are at once to be returned.

NEW CUSTOMERS.—Cash should always accompany orders from unknown correspondents, or satisfactory references.

DISSATISFACTION.—We must be informed at once should there be any cause for complaint with the execution of an order. We will rectify promptly any error, if it is ours.

PAYMENTS.—Whenever practicable, we would greatly appreciate payment with all orders, as the amount of book-keeping and rendering of accounts thus prevented would net us a considerable saving.

CHANGE OF ADDRESS.—Customers are earnestly requested to notify us of any change in their address. Catalogues are mailed to all customers, and should the address prove wrong the Catalogue is lost.

SEEDS NOT PRICED.—We shall be pleased to quote prices on any such Seeds when desired, such quotations being always for immediate acceptance.

Clover, Timothy, etc., are subject to market changes in prices.

ORDER SHEETS and addressed Envelopes are enclosed in every catalogue, and customers are respectfully requested to make use of them when sending their orders. A supply of Order Sheets and Envelopes can be had on application.

MARKET GARDENERS using large quantities of Seed will please send for our SPECIAL MARKET GARDENERS PRICE LIST.

CITY CUSTOMERS not finding it convenient to visit our warehouse can depend upon their post or telephone orders being promptly and carefully attended to. We deliver Seeds, etc., free to any part of the City and Westmount.

HEAD GARDENERS AND OVERSEERS.—We keep a list of practical Gardeners and Farmers whom we will be happy to recommend to customers in want of such help.

SEED CLEANING.—We are the only Seedsmen in the Province of Quebec who have made a specialty of this very important matter, and possess one of the most modern seed-cleaning Plants, and can turn out first-class samples of TIMOTHY, CLOVER, and SEED GRAIN at moderate prices. We trust our numerous farming friends will appreciate our efforts in this respect, by giving us their patronage.

IN GARDEN, FLOWER AND FARM ROOT SEEDS the assortment we offer embraces everything of value to the Gardener or Farmer and suitable to our Canadian climate.

IN CORN, WHEAT, OATS, BARLEY, ETC., we offer a selection ahead of any Canadian Seed House, and including many new varieties. Samples are plump and heavy, and all carefully cleaned for seeding purposes.

IN GRASSES AND CLOVER we offer all the kinds that are of practical utility in Canadian Agriculture. Ewing's Recleaned Lower Canada Timothy and choice samples of Clover are known and wanted all over the Dominion by farmers who require the best, and are satisfied with nothing less. We shall be pleased to send samples and prices on application. Remember that 50c. difference per bushel in price of Timothy only means 12½c. per acre. We also offer choice qualities of the different kinds of Clover—all carefully recleaned and unexcelled in purity and germination. The samples will speak for themselves and be more conclusive than anything we can say.

INCUBATOR AND POULTRY SUPPLY DEPARTMENT.—We find a rapidly increasing demand in this line, induced, to a great extent by our being Canadian agents for Cyphers Incubators, and their other manufactures, and which are acknowledged, on all hands, to be the best on the market.

FARM AND GARDEN TOOLS, LAWN MOWERS, ETC., and all GARDEN AND GREENHOUSE SUNDRIES.—We keep a heavy and varied stock of these, including "Planet, Jr" and "Iron Age" Implements, for which we are agents. They are the leading tools of the kind, and have a world-wide reputation.

SPRAYING APPLIANCES, INSECTICIDES, ETC.—We are agents for the justly celebrated Spramotor Spray Pump, the best sprayer yet introduced. We carry a full line of Insecticides for Greenhouse and outside spraying.

WILLIAM EWING & CO., Montreal.

Wholesale and Retail Departments and Office at
142-146 MCGILL STREET.

Retail and Office Phone, Main 184

Warehouse, Cor. ST. MAURICE and ST. HENRY STS.
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VEGETABLE NOVELTIES FOR 1909

Grand New DRUMHEAD CABBAGE. "Ewing's Bonsecours Market."

Extremely large, and particularly solid heading, this splendid new sort will take its place in the front rank of second early cabbages. Stem is short and head large, flat, very solid, and dark bluish-green. Is extremely uniform in heading and very hardy. It is a remarkably good keeper and splendid either for the home garden or market. oz. 35c.; pkt. 10c.

New Late Cabbage Lettuce "COUNT ZEPPELIN"

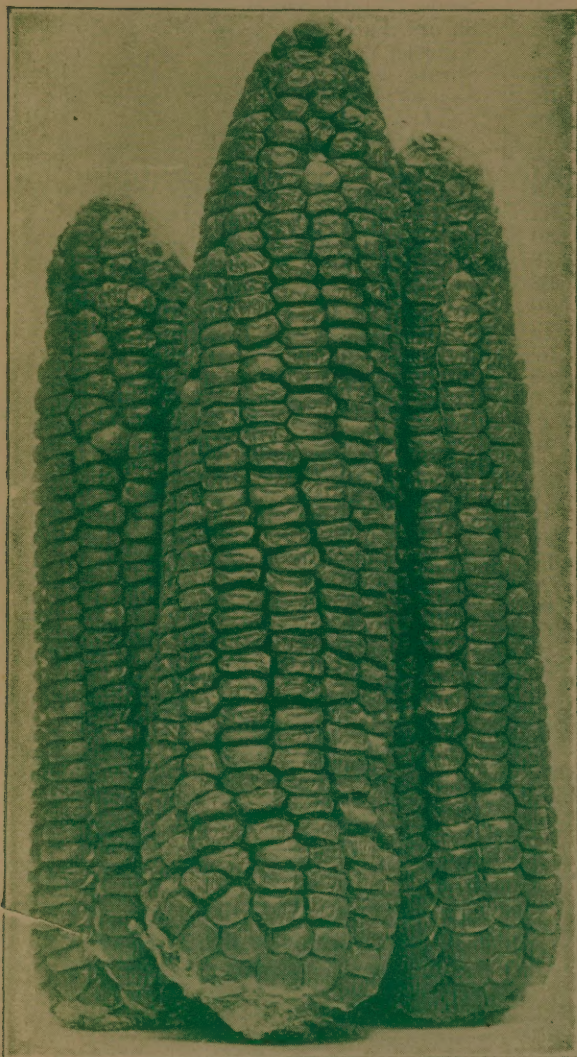
The first Cabbage Lettuce of large size which stands heat and drought well—this grand new sort has given excellent



"Ewing's Bonsecours Market Cabbage."



Late Cabbage Lettuce "Count Zeppelin."



New "Tuscarora Cream" Corn.

results when tried in warm climates. In color it closely resembles the Stubborn-headed Brown, being dark green with brown edge outside and inside of a clear light yellow, but it makes a much larger head, and turns in just as that variety begins to run to seed. A very valuable all round variety, both for market and for private use. pkt. 25c.

The New "TUSCARORA CREAM" SWEET CORN

Actually the prettiest corn ever seen and bound to become a favorite.

It is ready at same season as Sanford White Flint.

The grains are very broad and grows on a Cob 8 to 10 in. long and is 8 rowed.

The Cob is red and the dry grains are cream white. Quality is excellent and somewhat different to the other varieties of Sugar Corns. A grand variety. lb. 25c.; $\frac{1}{2}$ lb. 15c.; $\frac{1}{4}$ lb. 10c. (If by mail add 5c. per lb.)

The New "QUITE CONTENT" Marrowfat Pea. —A Giant-Podded Main Crop Sort.

The largest Podded-Pea in cultivation.

At many of the Exhibitions of the Royal Horticultural Society in England this grand new Pea has amply demonstrated its wonderful superiority and has been pronounced by leading experts to be without doubt the finest pea ever seen. It is exceedingly prolific and the pods hang most-



New "Quite Content" Pea.

ly in pairs. Peas of excellent quality. Height 5 to 6 ft. Our stock comes direct from the originator. lb. 50c.; $\frac{1}{2}$ lb. 30c.; pkt. 10c. (Add 5c. per lb. if by mail).

FLOWER NOVELTIES FOR 1909

THE BEAUTIFUL NEW COUNTESS SPENCER SELECTIONS SWEET PEAS



New Spencer Sweet Peas.

TENNANT SPENCER—Much finer and larger than "The Marquis" introduced in England last season. It is purplish mauve, and like the Spencers, is large, wavy and beautiful. pkt. 25c. (of 25 seeds).

NEW (CACTUS) ASTER "ROSY CARMINE"

A beautiful and quite distinct new class of medium height. Of pyramidal habit, the plants branch a few inches above the ground and throw out 15 to 20 strong side-shoots, each bearing in horizontal poise a most refined flower in shape somewhat between that of the Comet and Victoria Asters. Nearly two inches long the petals are characterized by being slightly bent or twisted near the tip and thus lend to the flower a kind of Cactus-like aspect, quite different to all other known classes. The first color obtained is a brilliant rosy carmine, a most lovely and effective shade. Of great value for cutting purposes. pkt. 35c.

NEW (VICTORIA) ASTER "CARMEN"

An entirely new and distinct color, which appears for the first time in Asters and may perhaps be best described as dark salmon, besnowed with white. It is a surprisingly handsome and pleasing shade, and when viewed in bright sunshine the effect of the hoary-tipped red blooms is quite indescribable. The flowers are equal to the very best types of Victoria Asters. pkt. 35c.

Everyone of these offered here is the true Spencer type, large, wavy, long-stemmed, robust and fragrant. There is no question about the superiority of this type of Sweet Pea over the old Grandiflora.

RAMONA SPENCER—This variety is clear white, with soft delicate lines and flakes of blush pink. It is of the very finest form and immense size and four blossoms carried on a stem. Delicate and beautiful. pkt. 25c. (of 25 seeds).

BEATRICE SPENCER—It is fully as large as Countess Spencer with wavy standard and large wings. The ground is white tinted with soft pink and buff on the standard, while each wing has a blotch of brighter pink near the base. A most dainty and delicate variety. pkt. 25c. (of 25 seeds).

MRS. ROUTZAHN SPENCER—It might be called "Apricot and Straw." This expression rather correctly describes the colors. The blending shades are soft rose and buff and primrose with a delicate rose edge. It is very large and of the most perfect Spencer form. pkt. 15c. (of 10 seeds); pkt. 25c. (of 25 seeds).

FLORA NORTON SPENCER—This is a bright blue with a little tint of purple. It is very large and has the wavy standard and wings of the true Spencers. It is a grand flower and fitting companion to the others in this set of novelties. pkt. 15c. (of 10 seeds); pkt. 25c. (of 25 seeds).

ASTA OHN SPENCER—This selection is lavender, suffused or tinted with mauve. Undoubtedly the best lavender in the Spencer selections. Of the true Spencer type. Is large and wavy and has large wavy wings also. It comes uniformly four blossoms to the stem and the stems are particularly long and sturdy. It comes wonderfully true. pkt. 15c. (of 10 seeds); pkt. 25c. (of 25 seeds).

CAPTAIN OF THE BLUES SPENCER—Is even larger than Countess Spencer and of fully as perfect form. Standard purple wings bright blue. A bright striking variety and decidedly new in Spencers. pkt. 25c. (of 25 seeds).

MRS. SANKEY SPENCER—A "Black-Seeded White" Spencer. It is fully as large as Burpee's White Spencer and of equally perfect form. There is a faint tint of pink in the bud, but the fully expanded flower is clear, pure white. pkt. 25c. (of 25 seeds).

LOVELY SPENCER—The color is bright pink at the throat, or rather the base of both standard and wings and shades to soft blush and almost white at the edges. Of the true Spencer type, large and wavy. pkt. 25c. (of 25 seeds).

NEW ASTER "VICK'S MIKADO PINK"**The Premier of Shell-Pink Asters—A Novelty of Sterling Worth.**

In type Vick's Mikado Pink belongs to the Comet class. Petals are narrow, very long, and gracefully reflexed. The outer petals show to their full extent, while gradually towards the centre they bend and curl across each other in such magnificent disorder as to make the fluffiest Aster we have ever seen.

IN COLOR it is a most exquisite shade of shell-pink imaginable, being a happy medium between the color of Vick's Branching Pink and Semple's Pink. It is destined to be among Asters what the Enchantress is among Carnations. For a mid-season pink this Aster is without a rival.

HABIT. While Vick's Mikado Pink belongs strictly to the Comet class, the strongly growing, freely branching, long-stemmed plants quite resemble the Branching sorts. In growth these plants are unusually vigorous for their type, succeeding abundantly this past season in spite of severe droughts and poor soil. It was not uncommon to find plants with a dozen long, strong, graceful stems each crowned with flowers from four and a half to six inches in diameter. pkt. 30c.

NEW DIADEM PINK "COUNT KERCHOVE"

In this splendid variety of the favourite Diadem Pink (*Dianthus Heddewigi diadematus fl. pl.*) the petals are dark blood red, each marked with an elongated velvety black spot. This is a very happy combination of color, and fully expect that this new Indian Pink, which produces large blooms in great profusion and for a long period, will please all who try it. The plants will furnish exquisite flowers for cutting purposes. About three-quarters of the seedlings will produce flowers answering to the above description. pkt. 35c.

NEW POPPY "DAINTY LADY."

This charming Poppy comes from Australia and can be recommended for the particularly beautiful color of its single flowers, a most charming shade of rosy mauve, not yet represented among Poppies, and one of those modern hues now so much sought for. The effect is further heightened by the shining dark metallic blotch which occupies the base to the middle of each petal. The Dainty Lady Poppy grows about two feet high, is clothed with broad lacinated glaucous foliage and bears flowers from 4 to 5 inches across. It appears to belong to the Dwarf Pæony-flowered class, though the habit of the plant is on the

whole more graceful. Can warmly recommend this novelty, which is of the easiest possible culture, excellent for bedding and cutting and comes true from seed. pkt. 30c.

NEW PETUNIA (Hybrida Grandiflora Fimbriata) "PEPINA."

A particularly beautiful combination of colors is presented by this new variety. A rich deep carmine, nearly scarlet, with a white border of varying width, contrasting most strikingly with the brilliant ground color and producing a charming ensemble in the Corolla. Sometimes the red predominates and sometimes the white, so that a number of plants present the effect of a delightful mixture.

This new hybrid has petals more finely fringed than any other Petunia, which lends to the flower an indescribable charm, and enables the Petunia Pepita to rank with the best varieties hitherto introduced. pkt. 60c.

NEW PANSY "RAPHAEL."

Selection of a splendid type of the celebrated Bugnot Pansies. The flowers range in size up to about two inches across and show the highest perfection of shape looked for in Pansies. The ground color is mostly an ethereal tint of light blue and the three lower petals are adorned with a large dark violet blotch radiating into veins towards the edge of the corolla. The upper petals, though not always blotched, are invariably traversed by fan-like rays of dark blue lines. The blooms, many of them handsomely frilled, are borne on stiff stalks, and this Pansy may be classed among the very choicest of its kind. pkt. 60c.

No. 2 Collection containing 17 pkts. of Bright Blooming Annuals**50c.**

Aster, Choice Mixed.
Alyssum, Choice Mixed.
Balsam, Choice Mixed.
Candytuft, Choice Mixed.
Calendula, Choice Mixed.
Coreopsis, Choice Mixed.

Dianthus, Choice Mixed.
Eschscholtzia, Choice Mixed.
Marigold, Choice Mixed.
Mignonette, Choice Mixed.
Nasturtium, Tall, Choice Mixed.
Nasturtium, Dwarf, Choice Mixed.

Phlox Drummondii, Choice Mixed.
Poppy, Choice Mixed.
Sweet Peas, Choice Mixed.
Stocks, Ten Weeks, Choice Mixed.
Zinnia, Double, Mixed.

Ewing's No. 4 Collection contains 10 pkts. Hardy Perennials that will stand our severe winters and continue blooming from year to year.**35c.**

Aquilegia, Choice Mixed.
Campanula, Various Varieties.
Delphinium, Choice Mixed.
Digitalis, Choice Mixed.
Hollyhock, Choice Mixed.

Lychnis, Choice Mixed.
Pansy, Choice Mixed.
Perennial Poppy, Choice Mixed.
Rocket, Choice Mixed.
Sweet William, Choice Mixed.

35c.

Customers having their goods sent by freight to a FLAG STATION must allow for PREPAY FREIGHT, otherwise they will be sent to NEAREST STATION. Always name your Railway.

BE SURE TO SIGN YOUR NAME

WILLIAM EWING & CO.

SEED MERCHANTS

142-146 MCGILL ST.

MONTREAL

P. O. BOX 376.

CANADA

EWING'S VEGETABLE SEEDS FOR 1909

CONDITIONS OF SALE:—Wm. Ewing & Co. give no warranty, expressed or implied, as to description, quality, productiveness or any other matter of any seeds they send out, and will not be in any way responsible for the crop. If goods are not accepted on these terms they are at once to be returned.

Before ordering, read carefully the front page of Catalogue regarding payment of postage, etc.

SEEDS PREPAID BY MAIL:—Please note that prices in the following list include prepayment of postage on Seeds offered in packets, ounces and quarter pounds to any post office in Canada, when money accompanies the order, unless otherwise mentioned. On half pounds and pounds, postage must be added at the rate of 5 cents per lb. for all Post Offices in Canada, and at the rate of 16 cents per lb., on quarter pounds, half pounds and pounds, when mailed to Newfoundland or U. S. A.

MARKET GARDENERS:—Using large quantities of Seed will please send for our Special Market Gardeners' Price List.

ARTICHOKE—FR. ARTICHAUT

The Globe Artichoke is cultivated for its flower-heads, which are cooked like Asparagus. Set the plants in any good soil, and if covered slightly during winter will remain in bearing several years.

GREEN GLOBEoz. 50c. pkt. 5c.

EARLY PURPLE GLOBEoz. 50c. pkt. 5c.

JERUSALEM GIANT WHITE—Bulbs 20c. per lb., 3 lbs. 50c., post paid; \$2 per bushel at purchaser's expense.

ASPARAGUS

—FR. ASPERGE

One ounce of seed will sow about 40 ft. of a row. A bed 12 x 40 feet requires 100 plants, which is sufficient for the use of a small family. Soil should be made as rich as possible before planting, and the beds should be manured, and slightly dug every fall.

NEW GIANT SNOW-CAP—By far the earliest Asparagus. Heads are pure white, and of the most delicate flavor. oz. 25c.; pkt. 10c.

GIANT PURPLE ARGENTEUIL—An early and remarkably healthy variety and extensively grown in France. Stalks grow to a mammoth size, and quality is excellent. pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 40c.

PALMETTO—Grows to an immense size. The heads are green without any purple tinge, are of excellent flavor, and tender. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.



Conover's Colossal Asparagus.

CONOVER'S COLOSSAL—The Standard variety, grows very large, often producing stems 3 and 4 inches in circumference; very tender. lb. 60c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

COLUMBIAN MAMMOTH WHITE—Produces white shoots, rather larger than Conover's Colossal, and the plant is more robust and vigorous than other giant varieties. lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

We can supply fine, strong, two-year old plants of the leading varieties at \$1.00 per 100, express extra.

BORECOLE OR KALE—FR. CHOUX VERTS

Sow early in Spring, culture same as Cabbage.

DOBBIE'S VICTORIA—Grows from 20 to 24 inches high and produces medium-sized leaves that are exquisitely crisp and curled. pkt. 15c. per oz. per pkt.

TALL GREEN CURLED SCOTCH—Beautifully curled and crisped, extremely hardy..... 15c. 5c.

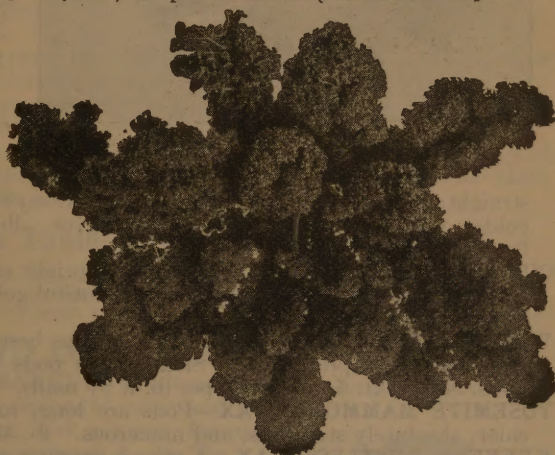
DWARF GREEN CURLED SCOTCH—Of medium height with large spreading heads, well crisped and very hardy 15c. 5c.

BRUSSELS SPROUTS—FR. CHOU A JET DE BRUXELLES

The cultivation of this delicious vegetable is similar to that of Cabbage. To preserve through winter, store in a cool cellar with roots in earth.

EDINBURGH PRIZE—A splendid strain of strong-growing habit. The stem is completely studded with sprouts of very fine quality. $\frac{1}{4}$ lb. 70c.; oz. 25c.; pkt. 5c.

DWARF PARIS MARKET—A fine reliable half-dwarf variety bearing a large crop of perfect sprouts. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.



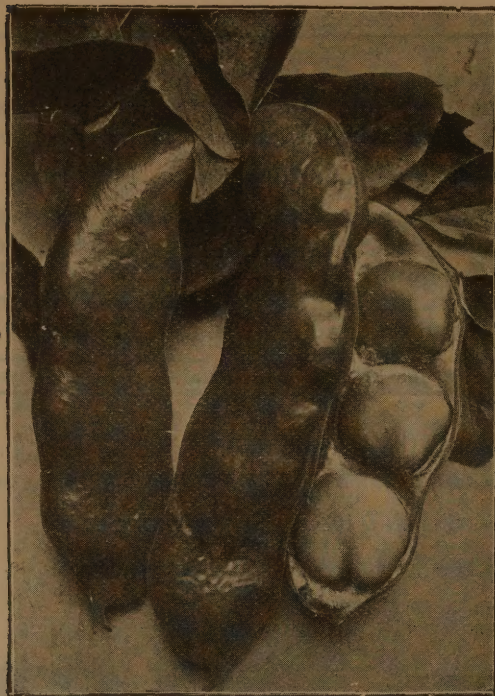
Dwarf Green Curled Kale.



Edinburgh Prize Brussels Sprouts.

BEANS—English

Sow in drills two feet apart, and leave 5 or 6 inches between plants. One pound of seed will sow 100 feet of row.



Ewing's Champion Broad Windsor Bean

EWING'S CHAMPION BROAD WINDSOR—Very large, remains long fit for use. Per lb. 20c.; post paid, 25c.

BEANS

Dwarf or Bush Wax Podded Varieties.

One pound will plant 100 ft. of row, one bushel will plant half an acre in drills.

If by mail add 16c. per pound to Newfoundland or U.S.A.

To secure a succession of Dwarf Beans, make successive sowings from May till middle of July, in rows $1\frac{1}{2}$ to 2 ft. apart, covering the Beans 3 inches. Thin out to from 4 to 6 inches, and slightly earth up. Commence picking when pods are young, and the plants will thus continue producing for quite a time. Make sowings of Pole Beans about same time as dwarf varieties, in rows 6 to 10 ft. apart, leaving 6 to 9 inches between plants. Stake when plants are well above ground. In "hills" drive in poles 4 ft. apart, planting 4 or 5 beans round each, tying to poles as beans grow.

EWING'S SELECT SADDLEBACK WAX—A grand variety. Plants of strong bushy habit, about 15 inches in height and extremely productive. Pods are long and

straight, well rounded and very meaty. Always stringless and very brittle, rich golden yellow in color and finest flavor. lb. 25c.; 5 lbs. \$1.00 (add 5c. per lb. if by mail).

CURRIE'S RUST PROOF BLACK WAX—Upright and robust habit. Pods are long, flat, and hang well off the ground. Beautiful golden color. lb. 18c.; 5 lbs. 85c.; pkt. 5c. (add 5c. per lb. if by mail).

WARDWELL'S KIDNEY WAX—One of the best early sorts. Particularly free from rust, very productive. Straight flat pods of rich golden yellow. lb. 20c.; 5 lbs. 90c.; pkt. 5c. (add 5c. per lb. if by mail).

YOSEMITE MAMMOTH WAX—Pods are long, round and solid, bright yellow in color, absolutely stringless, and numerous. lb. 35c.; by mail postpaid, lb. 40c.

KEENEY'S RUSTLESS WAX—A strong growing sort and very prolific. Pods are meaty and well filled, excellent quality. lb. 18c.; 5 lbs. 85c. (add 5c. per lb. if by mail).

FLAGEOLET or SCARLET WAX—A valuable heavy cropping variety producing very long broad, flat, yellow pods of excellent quality and stringless. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail).

DETROIT WAX—Round, extremely tender, beautiful yellow pods. Very productive. lb. 18c.; 5 lbs. 85c. (add 5c. per lb. if by mail).

GOLDEN PODDED WAX—Light yellow pods, very brittle. Plants stand erect, bearing an abundance of fine pods held well off the ground. lb. 18c.; 5 lbs. 85c. (add 5c. per lb. if by mail).

PROLIFIC BLACK WAX—Dwarf bush growth, very early and prolific. Deep golden yellow pods of excellent flavor. lb. 15c.; 5 lbs. 70c. (add 5c. per lb. if by mail).

DAVIS' WHITE WAX—Immensely productive. Pods are large, straight, and six inches long. Makes a fine winter shell bean. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail).

DWARF GREEN PODDED VARIETIES

STRINGLESS GREEN POD—A grand sort, combining hardness, extreme earliness and great productiveness with large handsome pods of finest quality. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail).

EXTRA EARLY ROUND POD VALENTINE—A standard early round pod variety of fine flavor. Very productive and unequalled in uniformity of ripening. lb. 15c.; 5 lbs. 60c. (add 5c. per lb. if by mail). For illustration see next page.

EARLY CHINA—A good early sort. Very productive, and much esteemed as a dry shell bean. lb. 15c.; 5 lbs. 60c. (add 5c. per lb. if by mail).

EARLY YELLOW SIX WEEKS—Flat pods 6 inches in length, light green. lb. 15c.; 5 lbs. 60c. (add 5c. per lb. if by mail).

IMPROVED REFUGEE or 1000 to 1—An extremely prolific sort, bearing pale green pods about 5 inches in length and almost round. Solid flesh, brittle, and of fine flavor. lb. 15c.; 5 lbs. 60c.

DWARF HORTICULTURAL—Grown as a shell bean. Grand sort. lb. 20c. (post paid, lb. 25c.).

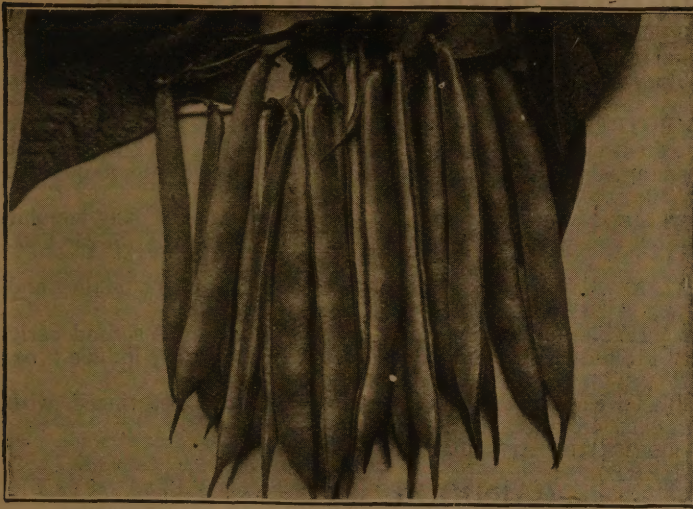
EARLY MARROWFAT—Grown as a shell bean. lb. 15c. (post paid, lb. 20c.).

WHITE KIDNEY—Used as a cooking bean, dry. lb. 15c. (post paid, lb. 20c.).

IMPROVED YELLOW EYE or BOSTON FAVORITE—This fine sort is most valued as a shell bean. lb. 15c. (post paid, lb. 20c.).



Wardwell Kidney Wax



Extra Early Round Pod Valentine.

- WHITE DUTCH CASE KNIFE**—(Green pod.) An early prolific variety. makes a fine dry shell bean for winter. lb. 20c. (post paid, lb. 25c.)
- LAZY WIFE'S**—(Green pod.) Dark green pods produced in great abundance, and are from 5 to 6 inches long, broad and thick, very fleshy and entirely stringless. Excellent flavor. A grand sort. lb. 20c. (post paid, lb. 25c.)
- IMPROVED LARGE LIMA**—(Green pod.) A delicious bean either in its green or dry state. lb. 20c. (post paid, lb. 25c.)
- SCARLET RUNNERS**—Grows from 10 to 12 ft. high. Produces brilliant scarlet flowers invaluable for use as a trailing vine. The pods are excellent for cooking purposes. lb. 20c. (post paid, lb. 25c.)
- WHITE RUNNERS**—lb. 20c. (post paid, lb. 25c.)
- PAINTED LADY RUNNERS**—lb. 20c. (post paid, lb. 25c.). The three preceding varieties are mainly cultivated for their flowers, but the pods are also used as a culinary vegetable.

BUSH LIMA BEANS

BURPEE'S BUSH LIMA—Of erect growth, about 20 inches high. An immense yielder, and the pods are filled with large beans of luscious flavor. Beans are as large as the Pole Lima and 2 weeks earlier. lb. 25c. (post paid lb. 30c.)

BEET—Fr. Betterave a Table

Make drills 1 inch deep, and from 1 to 1½ ft. between, and sow early in spring. As plants grow, thin out to from 4 to 6 inches, according to size of variety, keeping in mind that medium-sized, good colored roots are best. Too rich soil and too much space produce large, coarse roots. Never use manure in spring. The thinnings make the best of Spinage.

HALF LONG AND LONG VARIETIES

EWING'S IMPROVED BONSECOURS MARKET—The best general ½ long Beet in cultivation. Neat shape; uniformly smooth, splendid color and excellent flavor. Is a very heavy cropper, and a great favorite with market gardeners. We strongly recommend it. lb. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.

EWING'S SELECT GARDENERS' FAVORITE—A medium sized, clean, free-growing root, finely shaped, beautiful rich dark blood-color. A splendid table variety and sure to please. ¼ lb. 35c.; oz. 15c.; pkt. 5c.

COVENT GARDEN—A very handsome variety. Root smooth and entirely underground, flesh a deep blood red and of excellent quality. lb. \$1; ¼ lb. 35c.; oz. 15c.; pkt. 5c.

DETROIT HALF LONG DARK BLOOD (Select strain). A splendid sort for winter use. The roots are intermediate between the globe-shaped and the long beets. An enormous yielder and a great favorite with the market gardener. Free from woody fibre or toughness. The flesh is dark red and of highest table quality. lb. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.

IMPROVED LONG BLOOD—The heaviest cropper. lb. 60c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

WHYTE'S DEEP BLOOD—A handsome medium-sized variety. Root ½ long, thick under the neck. Flesh black-red, firm, and of good quality. Skin of a leaden hue. lb. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.

ROUND OR TURNIP VARIETIES

NEW TURNIP BEET, "WITHAM FIREBALL."—A new and quite distinct extra early turnip-rooted variety of the finest table qualities. The flesh is solid, crisp and sweet, and of a brilliant fiery red color. It is of a perfectly globular form with smooth skin, a tiny tap root and very slender leaf stocks. While it is as early as the earliest strains of fat Egyptian, it conserves its good qualities for a very much longer time. Pkt. 5c.; oz. 15c.; ¼ lb. 40c.

(Contd. over)

POLE OR RUNNING BEANS

EWING'S GIANT ASPARAGUS—(Green pod.) Is the heaviest cropper of all. Pods are round, of great length, tender and of delicious flavor. A splendid sort. pkt. 10c.; lb. 60c. (post paid, lb. 65c.)

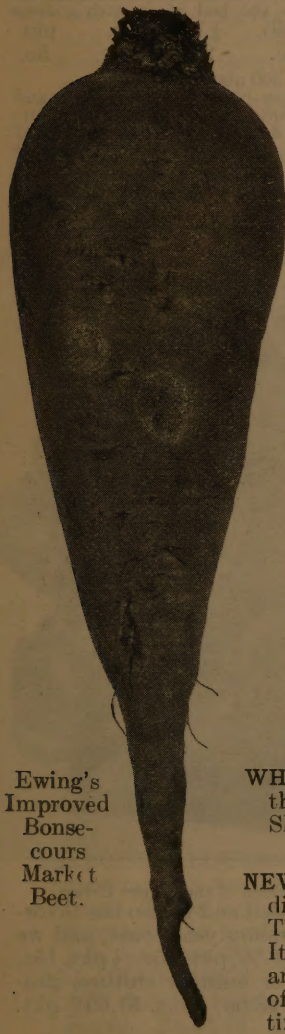
KENTUCKY WONDER or OLD HOMESTEAD—(Green Pod.) Pods are seven to nine inches in length and are solidly meaty, stringless when young, and of particularly good quality. Very prolific. lb. 20c. (post paid, lb. 25c.)

EARLY GOLDEN CLUSTER WAX—(Yellow pod.) Bears clusters of from 3 to 6 large flat pods of rich golden yellow color and of excellent quality. lb. 20c. (post paid, lb. 25c.)

BLACK BUTTER or INDIAN CHIEF—(Yellow pod.) Waxy yellow pods of fine flavor. A good cropper. lb. 20c. (post paid, lb. 25c.)

GOLDEN ANDALUSIA—(Yellow pod.) A splendid variety producing fleshy fine flavored pods. lb. 20c. (post paid, lb. 25c.)

HORTICULTURAL or CRANBERRY—(Green pod.) A popular old variety and is very productive. A favorite snap-short, matures early and is used as a shell bean. lb. 20c. (post paid, lb. 25c.)



Ewing's Improved Bonsecours Market Beet.



Witham Fireball Beet.



Detroit Dark
Red Turnip.

CRESS—FR. CRESSON

on each plant to prevent shifting.
WATER, oz. 50c.; pkt. 10c.

CAULIFLOWER—FR. CHOU-FLEUR

beds until time comes to plant them out. To grow to perfection, the soil must never be allowed to suffer for lack of water, if same is obtainable. according to size of variety.

BEET—ROUND OR TURNIP VARIETIES—Contd.

DETROIT DARK RED TURNIP—One of the best for market gardens and home garden. It has a round somewhat ovoid root, very smooth, and a fine deep blood-red color. The flesh is bright red, tender and of excellent quality. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

CROSBY'S IMPROVED EGYPTIAN—The only similarity it bears to the Extra Early Egyptian Beet is in its great earliness. It has a thicker and altogether larger root than its Extra Early namesake. In color a distinct vermilion and of superb quality. lb. 90c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

EARLY ECLIPSE—Extra early. Smooth, round, intense red roots; extremely popular both for the home garden and market; excellent quality. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

EXTRA EARLY EGYPTIAN—A very early medium-sized root of excellent quality and dark red color. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

CRIMSON GLOBE—Remarkable for its fine form and smoothness. A second early sort of medium size. Flesh dark red and of fine flavor. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

FLAT BASSANO—Suitable for shallow soils. Very early. Flesh white, tinged with rose. lb. 60c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

(For Stock Feeding Varieties see "Agricultural Seeds.")

SWISS CHARD—(See CHARD).

CARDOON

Sow in May, in rows, and thin out to one foot apart; bind together and earth up like Celery.

LARGE SMOOTH SOLID oz. 25c.; pkt. 5c.

CHICORY—FR. CHICOREE

LARGE ROOTED—Requires similar treatment to Carrot. The root is used to mix with coffee, and the leaves as a salad. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

CHARD OR SEA KALE BEET

SWISS CHARD—Leaves used as spinach. Cultivate as Garden Beet. oz. 15c; pkt. 5c.

CHERVIL—FR. CERFEUIL

Cultivate same as Parsley.

DOUBLE CURLED— $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

Sow in drills and repeat sowings frequently, as it quickly runs to seed. Water Cress should either be sown on or transplanted to the banks of a running stream, or placed in the bed of it, with a stone

Per lb.	$\frac{1}{4}$ lb.	oz.	pkt.	Per lb.	$\frac{1}{4}$ lb.	oz.	pkt.
EXTRA CURLED,	50c.	20c.	10c.	5c.	PLAIN,	50c.	20c.
						10c.	5c.

One ounce of seed will produce about 1,500 plants.

CULTURE—Sow the seed in a hot-bed in January or February, and when the plants are large enough, transplant into boxes or other hot-beds. Must be heavily manured, well cultivated during period of growth, and Plant in rows about 2 ft. apart, and from 12 to 18 inches between plants

We draw particular attention to the extra quality of our Cauliflower Seed, and more especially to Ewing's Selected Dwarf Early Erfurt and Ewing's Extra Earliest Queen of the Danes Erfurt.



Ewing's Selected Dwarf Early Erfurt Cauliflower.

(Two Prize Winners.)

Ewing's Extra Earliest Queen of the Danes Erfurt.

EWING'S SELECTED DWARF EARLY ERFURT—Very early, pure white, large flower. Forces well and is also the favorite for outdoor culture. We have obtained our supplies from the same celebrated grower for many years past, and we know no strain excels it for purity, compactness of growth or certainty of heading. oz. \$2.75; $\frac{1}{2}$ oz. \$1.50; pkt. 25c.; $\frac{1}{2}$ pkt. 15c.

EWING'S EXTRA EARLIEST QUEEN OF THE DANES ERFURT—Splendid either for forcing or outdoor culture, produces extra large, solid, pure white heads. It is the earliest sort and a grand acquisition. oz. \$3.00; $\frac{1}{2}$ oz. \$1.60; pkt. 25c.; $\frac{1}{2}$ pkt. 15c.

CAULIFLOWER—Contd.

- EARLY SNOWBALL**—Small leaves, pure white solid heads, very early; valuable for forcing and for the open ground. oz. \$2.75; $\frac{1}{2}$ oz. \$1.50; pkt. 25c.; $\frac{1}{4}$ pkt. 15c.
- EXTRA EARLY PARIS**—A fine sort either for forcing or open air culture. Head of medium size, and forms early, but does not continue firm very long. oz. \$1.00; $\frac{1}{2}$ oz. 60c.; pkt. 5c.
- HALF EARLY PARIS or NONPAREIL**—Stem rather short and stout. Head large, very white, and keeps firm for a long time; second early. oz. \$1.00; $\frac{1}{2}$ oz. 60c.; pkt. 5c.
- LE NORMAND**—Large, late variety, short stem and solid head. The plant is hardy and productive. oz. \$1; $\frac{1}{2}$ oz. 60c.; pkt. 5c.
- ABYSSINIAN or LARGE ALGIERS**—Late; produces large pure white heads. oz. \$1; pkt. 5c.
- VEITCH'S AUTUMN GIANT**—A large and vigorous variety with a long stem, Head very large, firm, pure white and well covered by the inner leaves. A late sort and hardy. oz. 50c.; $\frac{1}{2}$ oz. 30c.; pkt. 5c.

CABBAGE—FR. CHOU.

One ounce of seed will produce about 1500 plants.

(For cultural directions—same as Cauliflower.)

EARLY VARIETIES

- BAMBERG EARLIEST**—This new Cabbage is earliest of all. It forms large and uncommonly firm heads of a light green color, which, when cooked, are tender and of good flavor. Will probably soon take the leading place among the Early Cabbages. pkt. 10c.; oz. 25c.
- EXTRA EARLY EXPRESS**—The earliest variety. Is of conical shape, resembling the Etampes in form, but is from eight to ten days earlier. Has few outside leaves, and can thus be planted very close. We recommend it strongly. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.
- EARLY ETAMPES**—Is one of the Oxheart type, forming a hard head very early. Both the Etampes and the preceding we recommend with perfect confidence either to market gardeners or private growers. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.
- EARLY STANDARD or EARLY PARIS MARKET**—Is also of the Oxheart type, but larger. Forms a saleable head quickly, and is a most valuable sort for market gardeners. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.
- EARLY SPRING**—This is the earliest of all flat headed Cabbages. Has but few outer leaves, and the head closes in quickly. Stem is short and heart very small, making almost entire head fit for use, thus a most saleable variety for early marketing. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.
- SELECT EARLY JERSEY WAKEFIELD**—The best early oblong-headed cabbage. A leading early variety, and one of the very best for private or market garden use. The heads grow to a point and are solid and hard. Of most excellent quality for an early variety. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.



Extra Early Express.

- EWINGS' SELECTED EARLY WINNINGSTADT**—(True French grown.) Of conical shape; about same size as Jersey Wakefield, but not quite so early. Forms the hardest head of any early Cabbage. A most popular variety on account of its great solidity. Of excellent quality, and is little affected with the Cabbage worm. lb. \$1.60; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.
- LARGE EARLY OXHEART**—lb. \$1.60; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

SECOND EARLY VARIETIES

- EWING'S SELECT DANISH "CANNON BALL"**—Extra Selected Stock—Heads are nearly round in shape, and in every way it is a distinct variety of Fall or Winter Cabbage. There is no variety that approaches it in solidity. Is saleable shortly after the Henderson's Summer, and is equally good for storing, as it is a splendid



Ewing's Selected Danish "Cannon Ball."



Ewing's Selected Early Winningstadt.

- keeper. Every plant produces a head. Every market grow it. lb. \$2.25; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.
- SUCCESION**—A popular second early variety about ten days later than Henderson's Early Summer, larger heads and more uniform. An attractive light green color and splendid keeper. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.
- SELECTED ALL-SEASONS or VANDERGAW**—A great favorite with market gardeners; a sure header, and produces large extremely hard and solid heads, flat on top, and is ready for market almost as soon as Henderson's Summer. As good for winter and autumn as for early summer. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.
- ALL-HEAD EARLY**—The largest heading of all early Cabbages. Remarkably solid deep flat heads, of uniform size. Growth compact and with few outer leaves. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

CABBAGE—SECOND EARLY VARIETIES—Contd.

HENDERSON'S IMPROVED EARLY SUMMER—Produces large solid round flattened heads, of excellent quality. Comes in just after Standard and Etampes. lb. \$1.60; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

FOTTLER'S IMPROVED BRUNSWICK—Large solid flat heads, dwarf compact growth, while the few outer leaves grow closely about the heads. The heads are uniform and hard. Planted early will be ready for use in August. A favorite with market gardeners. lb. \$1.60; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

LATE OR WINTER VARIETIES

SELECT AUTUMN KING or WORLD BEATER—Extremely large solid-headed variety quite distinct in its characteristics. Enormous flattened heads bluish-green in color, but requires a somewhat longer season of growth than the smaller varieties. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

LARGE BRUNSWICK SHORT STEM—Fine sort. lb. \$1.60; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

SELECTED LATE FLAT DUTCH—A splendid strain. Remarkably large flat heads, even, very solid and of fine texture. A sure heading sort and excellent keeper. lb. \$1.60; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

EWING'S IMPROVED ST. DENIS DRUMHEAD—The favorite winter variety; extra large heads, extremely solid and of excellent quality; a splendid keeper. One of the best. lb. \$1.60; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

SUREHEAD—Remarkable for its certainty to head; produces large, solid flattened heads of Flat Dutch type. The heads are uniform, hard and fine in texture. Of excellent quality, and a popular sort with all lovers of good Cabbage. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.



Henderson's Improved Early Summer Cabbage.



Fottler's Improved Brunswick Cabbage.

SAVOY VARIETIES CABBAGE

GREEN CURLED—Medium-sized early variety, and very tender. lb. \$1.60; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

MAMMOTH AUBERVILLIERS DRUMHEAD—A select strain, extra large, finely curled and of excellent quality. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

PERFECTION DRUMHEAD—A fine, large, hard variety. lb. \$1.60; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

MARBLEHEAD MAMMOTH—A grand variety. Immense heads, solid and of excellent quality. Good keeper. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

RED VARIETIES CABBAGE

MAMMOTH RED DRUMHEAD—The largest and most solid of the Red varieties. A tender sure heading sort. Excellent for pickling. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

EARLY RED DUTCH—Earlier than the Mammoth Red and considerably smaller, but equally good for pickling. lb. \$1.60; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.



Ewing's Improved St. Denis Drumhead Cabbage.

SEEDLING VEGETABLES PLANTS

ASPARAGUS—3 years old.	\$1.50 per 100.	ASPARAGUS—2 years old.	\$1.00 per 100.
CABBAGE. In variety	.50 "	CAULIFLOWER.....	1.00 "
CELERY—Transplanted	1.00 "	CELERY—Seedlings	.75 "
CUCUMBER	.25 per pot.	EGG PLANT	.25 per pot.
MONTREAL NUTMEG MELON	.25 "	TOMATO—Large transplanted plants, \$2.50 per 100 ; 40c.	
TOMATO—Seedlings	.25c. per doz., 1.25 per 100.	per doz., pot grown.	
FREEMAN'S SURE GROWTH MANURE—Per 100 lbs. \$2.00 ; per ton \$35.00.			

For grass, grain and vegetables. An excellent general fertilizer. Ammonia, $3\frac{1}{2}$ to 5 per cent. ; Phosphoric Acid, 8 to 10 per cent. ; Potash (actual), 3 to 4 per cent.

CARROT—FR. CAROTTE

CULTURE—Use nothing but well-decayed manure, applied the previous autumn, when the ground should have been deeply dug. Sow early in drills about $\frac{1}{2}$ inch deep and 9 to 12 inches apart, thinning out from 2 to 3 inches for early Carrots. As they become large enough to use, continue the thinning, until plants are 6 to 7 inches apart. In heavy clay, long varieties can be successfully grown for exhibition by making holes a foot deep with a crowbar or a piece of wood, pointed, and the holes filled up with a compost of rich earth and sand, and a few seeds sown on top.

One ounce of seed will sow one hundred feet of drill and four lbs. will sow an acre.

EARLY FRENCH HORN—A small early sort. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

EXTRA EARLY HORN—Smaller than preceding and especially suitable for forcing. lb. 90c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

JAMES' SCARLET INTERMEDIATE—Half long pointed. lb. 60c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

HALF LONG IMPROVED DANVERS—Tapering root of medium length; very smooth. This is the heaviest cropping variety of red carrot. lb. 70c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

LUC HALF LONG—A splendid sort, productive and of excellent quality. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.



Half Long Improved Danvers Carrot.

IMPROVED HALF LONG CHANTENAY—Half long scarlet. An improved variety of Nantes, with larger shoulder and more productive. It is delicate in flavor, juicy and sweet. Extra fine sort. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

HALF LONG NANTES—(Stump rooted)—A select strain. It excels all other kinds of half-long carrots in earliness and is very productive. Roots are clean-skinned and even in shape and keep well. Deep color and free from core. A splendid table variety. lb. 70c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.



Half Long Nantes Carrot.

HALF LONG GUERANDE or Ox-heart—A very distinct variety, remarkable for great size and quickness of growth. The flesh is very tender and delicate and beautiful orange red. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

LONG RED STUMP ROOTED—This sort has but little heart or pith, and is the best flavored variety in cultivation. lb. 90c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

LONG ORANGE—Long root, of good color and flavor. lb. 65c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

ST. VALERY—A large handsome variety, the connecting link between half-long and long varieties of red carrot. Very productive, thick, sweet tender flesh. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

For **FIELD VARIETIES**—See Agricultural Seeds.



Improved Half Long Chantenay Carrot.

CELERY—FR. CELERI—One ounce will produce about 2,000 plants.

CULTURE—For early use, seed should be sown in a box in the house, early in March, and when plants are fit to handle transplant into other boxes, 2 or 3 inches apart. In May again transplant into a well prepared bed outside, 5 or 6 inches between plants, where they can stand till wanted to plant out in trenches in June. Dig out a trench (throwing the earth to either side equally) say one foot deep, and one foot wide is enough for a single row—if for a double row, it should be $1\frac{1}{2}$ to 2 feet wide. Dig into the bottom of the trench a good supply of well-rotted manure and rake smooth. Dibble in the plants 6 to 8 inches apart either in single or double rows. As plants grow fill in the earth from the sides to blanch the stems, being careful that none gets into the heart of the plants. Continue earthing up till well on in September.

DOBBIE'S INVINCIBLE WHITE—Tall growing sort, very crisp, solid and well flavored, and not liable to run to seed. A fine exhibition variety. Pkt. 15c.

DOBBIE'S INVINCIBLE RED—A similar variety to the above except in color. Pkt. 15c.

TRIUMPH—A late white variety. For crispness and nutty flavor it has no superior; keeps remarkably well $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 5c.



White Plume Celery.

SUGAR CORN

—FR. BLÈ D'INDE SUCRÉ

One lb. will plant about 100 hills, and one peck will plant an acre in hills.

When ordered by Mail—Add 5c. per lb. for postage in the Dominion, or 16c. per lb. for U. S. A. and Newfoundland.

EARLY VARIETIES

GOLDEN BANTAM—The richest in flavor of all. Is extra early and extra hardy. The grains are rich creamy yellow, and though the ears are small (5 to 7 inches in length) this is fully made up by the deliciously sweet flavor of the corn when cooked. A grand variety for the home garden. lb. 30c.; 5 lbs. \$1.40; ears 7c. each; doz. 70c. (add 5c. per lb. if by mail.)

PEEP O'DAY—An extremely early variety, being remarkably sweet and tender. Stalks grow about 3½ ft. and are very prolific, producing from 2 to 5 ears each. lb. 20c.; 5 lbs. 90c.; (add 5c. per lb. if by mail.)

EARLY MARKET SUGAR—This new sort produces large ears of

CELERY—Contd.

PINK PLUME—Resembles the White Plume in growth, with the outer ribs of a delicate pink. oz. 25c.; pkt. 5c.

WHITE PLUME—Very early, needs but little earthing up and is of fine flavor. ¼ lb. 75c.; oz. 25c.; pkt. 5c.

EWING'S SELECT PARIS GOLDEN YELLOW—Of medium height, fine flavor and perfectly solid, and needs but little earthing up. The outer ribs are of yellowish white, while the heart, which is large and solid, is of a rich golden yellow, and it thus has a most striking appearance on the table. Is an excellent keeper. ¼ lb. \$1.75; oz. 60c.; pkt. 10c.

DWARF LARGE RIBBED—A solid white sort and good keeper. ¼ lb. 60c.; oz. 20c.; pkt. 5c.

GIANT WHITE PASCHAL—A vigorous and extremely productive variety with short broad, thick fleshy ribs. It blanches very readily, if tied or earthed up. A splendid keeper. ¼ lb. 60c.; oz. 20c.; pkt. 5c.

NEW ROSE—A handsome violet-coloured variety, ribs uniformly solid, tender and excellent in quality. ¼ lb. 75c.; oz. 25c.; pkt. 5c.

BOSTON MARKET DWARF—A compact thick-ribbed solid white variety of fine flavor. Keeps well. ¼ lb. 60c.; oz. 20c.; pkt. 5c.

CELERIAC or TURNIP ROOTED CELERY—oz. 20c.; pkt. 5c.

CELERY SEED—For flavoring soups, pickles, etc. ¼ lb. 20c.; oz. 10c.



Early Golden Bantam Corn, (about ½ natural size.)



Ewing's Select Paris Golden Yellow Celery.

the sweetest flavor, and must become popular alike with the market and private gardener. Stalks grow 5 to 6 feet high, each bearing one to two ears 10 to 12 inches in length. Cobs and kernels are pure white, and the latter particularly tender and of true sugary flavor. Is as early as Corey. lb. 20c.; 5 lbs. 90c.; (add 5c. per lb. if by mail.)

HOLMES' NEW PREMO—Combines all the merits of the extra early varieties, size, quality and yield. Stalks grow about 5 ft. high, generally bearing 2 well-developed ears to a stalk. lb. 20c.; 5 lbs. 90c.; (add 5c. per lb. if by mail.)

EARLIEST SHEFFIELD—Is a cross between Corey and Adams' Extra Early, is earlier than the Corey, and much hardier, and can be planted almost as early as Flint corn. This will make it a favorite for early market. Grows 4½ ft. high. lb. 20c.; 5 lbs. 90c.; (add 5c. per lb. if by mail.)

FORD'S EARLY SUGAR—Is as early as White Corey. lb. 20c.; 5 lbs. 90c.; (add 5c. per lb. if by mail.)

SUGAR CORN—Contd.

- EARLY COREY or FIRST OF ALL**—An extra early variety with a red cob, and very popular with market gardeners. Doz. ears. 60c.; lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)
- EARLY WHITE COREY**—Same as preceding, excepting that the grain is pure white and has a better appearance when cooked. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)
- NEW MAMMOTH WHITE COREY**—A few days later than White Corey, but the ears are larger, pure white and of excellent quality. lb. 20c.; 5 lbs. 90c.; (add 5c. per lb. if by mail.)
- MINNESOTA EARLY WHITE**—Small early variety. lb. 18c.; 5 lbs. 85c.; (add 5c. per lb. if by mail.)

MEDIUM EARLY VARIETIES

- NEW CHAMPION**—Grows the largest ears of the early sorts. Is ready for use earlier than Crosby. Grains are pure white, very sweet and tender. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)
- KENDEL'S EARLY GIANT**—Is nearly as early as Crosby and produces ears 8 to 10 inches long, averaging 12 rows to the ear. Grains are pure white, sweet and tender. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)
- COUNTRY GENTLEMAN**—A deliciously sweet variety. Kernels are of pearly whiteness, and although narrow, are exceedingly long. We strongly recommend it. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)
- OLD COLONY**—A Selection of the Evergreen type, but about ten days earlier. A very desirable sort for canners and market gardeners. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)
- MEXICAN EARLY**—A black seeded sort, and perhaps the sweetest of all. lb. 20c.; 5 lbs. 90c.; (add 5c. per lb. if by mail.)
- PERRY'S HYBRID**—A second early sort. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)
- CROSBY'S EARLY**—A standard variety and a great favorite. Very productive and of good quality. Doz. ears 50c.; lb. 18c.; 5 lbs. 85c. (add 5c. per lb. if by mail.)

LATE VARIETIES

- NEW ZIGZAG EVERGREEN SUGAR**—Produces ears as large as Stowell's Evergreen, but much sweeter, and, what is very important, is ten days earlier. Instead of the rows being straight, the kernels run zigzag, hence its name. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)
- STOWELL'S IMPROVED EVERGREEN SUGAR**—The standard late variety and most widely grown of all perhaps. Large ears, kernels very deep, tender and sugary. Remarkably prolific. Doz. ears 70c.; lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)
- MAMMOTH SUGAR**—A little later than Evergreen. Ears grow to a great size and are of exquisite flavor. Very sweet. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)
- CANADA YELLOW FLINT**—
" WHITE " Doz. ears 40c.; lb. 10c.
- POP CORN**—White rice. Best popping sort. lb. 10c.; 3 lbs. for 25c.

CORN SALAD

Sow early. The leaves are much esteemed as a spring salad. oz. 20c. pkt. 5c.

CUCUMBER—FR. CONCOMBRE

One ounce will plant about 50 hills.

CULTURE—Can be easily raised in the open ground, and, when only a few are required, had better be grown in hills, 5 feet apart. Make a trench about 18 inches deep and 3 feet in diameter, and fill up with horse dung, tramping same down firmly, and then cover over with 9 inches of rich, light soil, so that over the manure the ground is slightly raised, and in a few days sow 4 or 5 seeds on each "hill," ultimately leaving the three strongest plants. It is very important that the plants should suffer no check from sowing to fruiting, hence watering must be carefully attended to.

Stowell's Improved Evergreen Corn.

THE DAVIS PERFECT—This new variety is unequalled for quality, shape, color and productiveness, and is bound to become a tremendous money maker for market gardeners. It is a handsome shaped variety, of the richest dark glossy green color. For growing out of doors it is unsurpassed and is equally good for forcing. We strongly recommend it. $\frac{1}{4}$ lb. 70c.; oz. 20c.; pkt. 10c.

"FORDHOOK FAMOUS"—This "Extra Long White Spine" Cucumber possesses all the qualities that go to make a perfect cucumber, and will most certainly prove a most popular variety. Fruits are handsome in form, of beautiful dark green, are perfectly smooth, always grow straight, and are from 12 to 18 inches long. Vines are exceptionally vigorous and proof against insect attacks. Is a very heavy cropper. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

EWING'S IMPROVED WHITE SPINE—A splendid strain—the long perfectly smooth straight fruits are produced in great abundance, and retain their dark green color and crispness for a long time. A splendid table variety, no sort excels it in crispness and flavor. Medium size and very early. lb. \$1.50; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

EWING'S PEERLESS WHITE SPINE—Extra long and smooth, and very early and prolific. It differs from the other strains of White Spine in retaining its deep green color. lb. \$1.50; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

ARLINGTON WHITE SPINE—The first fruits on the vine are very even in form and size, and continue so through the season. lb. \$1.50; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

(Contd. over)

CUCUMBER—Contd.

EWING'S IMPROVED LONG GREEN—A superior strain. Is vigorous and productive, and forms fruits ready for use almost as soon as the shorter varieties. The mature fruit is about 12 inches long and dark green in color, uniform size, crisp and tender. The small fruits are much used for pickles. The most widely grown sort of all. lb. \$1.65; $\frac{1}{4}$ lb. 50c.; oz. 15c.; pkt. 5c.

LONG GREEN PRICKLY—Dark green, tender and well flavored. lb. \$1.50; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

COOL AND CRISP—A particularly excellent variety for pickling or table use. At the pickling stage the cucumbers are slim, and of very dark color. lb. \$1.50; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

NEW JAPANESE CLIMBING—Vines and foliage are much stronger than other kinds, and as it is a climber it can be grown on fences and trellises. Is a most prolific bearer, and the fruit is about ten inches long and of fine flavor. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

LIVINGSTON'S EMERALD—Is a rich dark green, retaining its color till ripe. Is of vigorous growth and early, of large size, and entirely free from warts and spines. $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

EARLY FRAME—Medium size. lb. \$1.50; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

EARLY CLUSTER—Small and early. lb. \$1.50; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

EARLY RUSSIAN—Early; small. lb. \$1.50; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

JERSEY PICKLING—An excellent sort and very prolific. lb. \$1.50; $\frac{1}{4}$ lb. 45c.; oz. 15c.; pkt. 5c.

TRUE PARIS PICKLING—The young cucumbers, when at the proper age for pickling, are from 3 to 5 inches in length, and slender. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

GREEN PROLIFIC (or Boston Pickling)—One of the best pickling varieties, dark green. lb. \$1.50; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

CHICAGO PICKLING—lb. \$1.50; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

CUMBERLAND PICKLING—This variety is the result of a cross between Paris Pickling and White Spine, it is thickly set with fine white spines. A splendid prolific tender, crisp and handsome variety. The mature fruits are from 9 to 10 inches in length. lb. \$1.50; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

WEST INDIA GHERKIN or **BURR**—Also known as Jerusalem Pickle. A very small oval-shaped prickly variety quite distinct from all others. oz. 20c.; pkt. 5c.



Ewing's Improved Long Green Cucumber.

ENGLISH FRAME CUCUMBER

LOCKIE'S PERFECTION—Very uniform in size, of beautiful green color, flesh crisp and solid. 25c. per pkt.

ROLLISON'S IMPROVED TELEGRAPH—Grows from 18 to 26 inches in length, with very small neck and is remarkably prolific. 25c. per pkt.

CARTER'S MODEL—One of the handsomest cucumbers grown. Perfect in outline with scarcely any neck and of fine flavor. A splendid exhibition variety. 25c. per pkt.

ENDIVE—FR. CHICOREE

Sow in June, in drills one foot apart, and thin out to about the same distance. When six or eight inches high, tie up to blanch, and draw up the earth around the plants. Be careful that the leaves are dry when tied up, but give plenty of water during dry weather.

GREEN, CURLED	$\frac{1}{4}$ lb. 50c. oz. 15c.; pkt. 5c.
WHITE "	$\frac{1}{4}$ lb. 50c. oz. 15c.; pkt. 5c.
MOSS "	$\frac{1}{4}$ lb. 50c. oz. 15c.; pkt. 5c.

EGG PLANT—FR. AUBERGINE

Sow in a hot-bed and plant out about the end of May into deep, rich soil, with a warm exposure: plants two feet apart.

LONG PURPLE, oz. 40c.; pkt. 5c.

EARLY WHITE LONG, oz. 50c.; pkt. 10c.

EARLY WHITE ROUND, oz. 50c.; pkt. 10c.

IMPROVED NEW YORK PURPLE.—oz. 60c.; pkt. 10c.



Improved New York Purple Egg Plant.

LETTUCE—FR. LAITUE

CULTURE—Make a succession of sowings in the open ground beginning in May, at intervals of 2 weeks or so, in drills 1 foot apart, and leave plants 9 inches apart, or seed can be sown in a small bed and transplanted into rows when 3 inches high. The first sowing can be made in a box in the house and planted out in May. To grow good Lettuce, soil should be light and rich, and plants never allowed to flag, so attend to watering. A light application of nitrate of soda increases the size of the heads and helps them to form early.

"MAY KING CABBAGE"—A splendid improved early outdoor Cabbage Lettuce, and succeeds equally well in a cold frame. Neither cold nor wet weather affects it in the slightest. A rapid grower, producing splendid globular heads two weeks ahead of any other sort. Outside leaves are yellowish-green with light brown tinge, and inside a beautiful golden color. In flavor unexcelled. $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

IMPROVED ST. LOUIS—An excellent sort, producing good sized heads, very crisp and good for forcing. $\frac{1}{4}$ lb. 40c.; oz. 15c. pkt. 5c.

LARGE YELLOW MARKET—A decidedly butter variety, strictly cabbage-heading, very large, late, slow to shoot to seed. Color light green, never spotted nor brownish in any part. Quality excellent, mild, delicate, sweet, buttery flavor. $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

EARLY CURLED SIMPSON—A decidedly crisp variety. Leaves crumpled and frilled at edges. Color light green, sweet in flavor. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

SELECT BIG BOSTON—An excellent heading sort. Slow to shoot to seed and forms large slightly-pointed hard well blanched heads. Light dull green in color. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

CALIFORNIA CREAM BUTTER—Extra fine. Large solid round heads, light green outside and creamy yellow within. Recommended to private gardeners as one of the most buttery flavored and best in quality of all varieties, and to market gardeners as one of the best for their use also. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

Also the following standard varieties at $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

VICTORIA RED EDGE, DEACON, BOSTON MARKET, CURLED SILESIA, TOM THUMB, SALAMANDER, DEFIANCE, BOSTON CURLED.

PRIZE HEAD—An excellent home variety, and planted extensively for family use. One of the very best loose-bunching or non-heading varieties. Leaves brown, very curly and of excellent flavor. Probably the easiest grown variety of all. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

ICEBERG—Handsome variety, with very solid heads, leaves curving in and keeping centre well blanched; always crisp and tender. oz. 20c.; pkt. 5c.

GRAND RAPIDS—Somewhat loose headed, but valuable for winter forcing as it seldom damps off. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

EWING'S EXCELSIOR—A large crisp variety which does not run to seed quickly. Thick succulent leaves; can either be used when half-grown or left to form heads. One of the best. $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

NONPAREIL—Leaves yellowish-green, heads large, solid and tender. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

DENVER MARKET—Large fairly cabbage-heading sort of a light green color, with crimped leaves, resembling Savoy Cabbage. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.



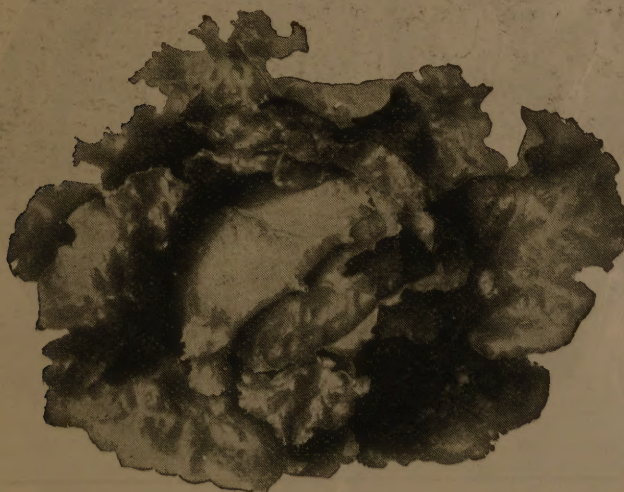
May King Cabbage Lettuce.

THE MORSE—A large loose-bunching or non-heading variety, forming a large bunch of leaves which are very crisp and of fine flavor. In color it is a light green and very attractive. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

HANSON—A splendid large Cabbage-heading variety. The standard summer Cabbage-heading sort for either the home or market gardener. Leaves curled on the edges, light yellowish-green in color, and of excellent flavor. The finest variety of its class. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.



"Ewing's Excelsior" Lettuce.



"The Morse" Lettuce.

EWING'S GOLDEN STONE HEAD—Very early. Good either for forcing or outdoor culture. Heads are of good size and pale yellow color, solid, and hearts right up. A splendid variety for the home garden. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

COS OR STRAIGHT-LEAVED VARIETIES—Highly prized in England and France.

GREEN PARIS COS— $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c. **WHITE PARIS COS**— $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

White Giant
Kohl Rabi.



KOHL RABI—FR. CHOU RAVE A hybrid between the Turnip and Cabbage; culture same as Turnip. Immediately above the ground the stem swells into a bulb similar to a turnip.

PURPLE GIANT— $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

WHITE GIANT— $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

For KALE—See Borecole.

MUSK MELON—FR. MELON MUSCADE. One ounce will plant about seventy hills. **CULTURE**—The Musk Melon requires somewhat similar treatment to Cucumber in the open air, but, as a rule, does not succeed so well with amateurs. Seeds can be sown in March in the house, in a 6 inch pot. After planting in hills, prepared as for Cucumber, plants should be covered with glass—a double window will do on a box same size as window. Should get air through the day, but always be closed in the evening to retain the heat gained during the day, and watering must not be neglected. When the vines fill the frame, it should be lifted on to bricks, and about July the frame can be removed altogether.

EWING'S MONTREAL IMPROVED NUTMEG—Light green flesh, large size and splendid flavor. The best variety in cultivation. Our stock is true, and saved from selected melons grown here under glass. It is to be noted that the leading hotels in New York, Philadelphia, and other cities in the United States buy Montreal Melons in large quantities during the season. pkt. 15c.; oz. \$1.00.

MONTREAL MARKET—United States (grown seed. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

GREEN NUTMEG—Green flesh, finely netted, oval shaped. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

ROCKYFORD IMPROVED (or NETTED GEM)—A Colorado variety. Is round in shape, with light green flesh and of medium size. Is a splendid keeper. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

SKILLMAN'S NETTED—Early. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

HACKENSACK—Ripens early and is very productive; flesh green and of excellent flavor. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

BANQUET—A deliciously flavored salmon-colored variety. Grows to a good size. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

LARGE YELLOW MUSK—Large and deeply ribbed; oval shaped. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

PERFECTED DELMONICO—Almost round; skin, when ripe, is bright yellow and finely netted. Flesh deep rich orange and of high quality. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

JERSEY BELLE—Large and early, resembling the Montreal Market in appearance. Green flesh of good flavor. oz. 20c.; pkt. 5c.

EMERALD GEM—One of the sweetest varieties of all. Flesh is delicate salmon color. very thick and of remarkably fine flavor. Fruits are of medium size, globular, and slightly flattened at the ends. Skin is only slightly netted. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

PAUL ROSE or PETOSKEY—An excellent variety with delicious salmon-colored flesh. It is the result of a successful cross of the Osage with the Netted Gem, and combines the sweetness of one, with the fine netting of the other. A great producer. $\frac{1}{4}$ lb. 60c., oz. 20c.; pkt. 5c.

LEEK—FR.

POIREAU One ounce of seed will sow one hundred feet of drill.

FLAG—A good medium-sized popular variety. lb. \$1.35; $\frac{1}{4}$ lb. 35c.; oz. 15c.; pkt. 5c.

MUSSELBURGH—Very hardy, and grows to a large size when well cultivated. lb. \$1.50; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

MONSTROUS CARENTAN—A large and excellent variety. lb. \$1.50; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.



Musselburg Leek



Ewing's Montreal Improved Nutmeg Melon.

WATER MELON—FR. MELON D'EAU

CULTURE—Light, sandy or gravelly soil is necessary for the best water melons, with a hot sunny exposure. Treat same as Musk Melon, but they should be planted 8 to 10 ft. apart.

COLE'S EARLY—A very early variety. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

PHINNEY'S EARLY—One of the earliest sorts. Flesh scarlet, very thin rind. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

PEERLESS or ICE CREAM—An oblong variety with deep green skin, flesh very solid and sweet; deep pink. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

MOUNTAIN SWEET—Early; large; dark skin; very solid, red, sweet flesh. A splendid variety for northern gardens. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

CUBAN QUEEN—A very large sort of oblong form. Skin beautifully striped in light and dark green, thin rind; bright red firm flesh of luscious quality. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

BLUE GEM or ICEBERG—Melons are uniformly large, with dark skin. Flesh entirely free from stringiness and of a beautiful shade of pink, and sweet sugary flavor. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

COLORADO PRESERVING CITRON—Excellent for making preserves. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

MUSTARD—FR. MOUTARDE During Spring and Summer, sowings should be made every few days, to provide a continuous supply

WHITE—lb. 30c.; $\frac{1}{4}$ lb. 15c.; oz. 10c.; pkt. 5c.

CHINESE—Leaves are dark green and large. lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

PICKLING MUSTARD—For flavoring. lb. 20c.

MUSHROOM—FR. CHAMPIGNON

When ordered by mail, add 10 cts. per brick and 15c. per box to prices of Mushroom Spawn, for postage in the Dominion.

FINEST ENGLISH MILLTRACK MUSHROOM SPAWN—Per brick, 15c.; per doz. \$1.25. (Special prices on large quantities.)

FRENCH MUSHROOM SPAWN—Loose; in boxes containing 2 lbs. each, with full cultural directions. Per box \$1.25.

MUSHROOM CULTURE—Can be successfully grown at any season in either shed or cellar where a temperature of 45 to 55 degrees can be maintained, and providing the place be dry. Procure the quantity necessary of fresh horse droppings, as free from straw as possible, and moist with urine if it can be got that way. Turn this over, say 3 or 4 times in a week, covering the heap to prevent washing with rain or drying out with the sun. To this then add a fourth of its bulk of nice light loamy soil, mixing all carefully together. The bed should be made 4 ft. wide and whatever length is required. Put twelve inches or so in the bottom of the bed of rough manure tramped down, and on top of this 4 to 6 inches of the prepared manure, when the temperature has declined to 130, the latter being put on in layers and pressed down firmly and smoothly. Then put planks on edge to form a box round the bed and nail firmly together and cover all over with clean hay or straw.

When the bed thus made registers 90 to 95 degrees a few inches below the surface, then break a brick of spawn into 12 pieces, and place these pieces $1\frac{1}{2}$ inches deep and 8 inches apart. When temperature of bed reaches 85 degrees remove the straw and cover the whole surface over with two inches of fine sifted loam, beating it down firmly and smoothly, then put on the covering again. Watering is of the greatest importance. If dung was moist when bed was made watering will likely not be necessary till after spawning, but look over the bed weekly and give a thorough watering, with water at a temperature of 95 degrees, when necessary going over the bed twice, using a fine spray. Be sure that at the end of six weeks, if the bed shows any signs of drying out, to water thoroughly then, because by watering when the bed is bearing, the small mushrooms are liable to damp off. When first crop is gathered procure some dry cow manure and mix thoroughly with a little fine soil covering the bed over with half an inch of the compost, beating it smooth, and give a good watering then. Mushrooms should always be picked not cut.



Mushroom.

OKRA LONG GREEN—oz. 20c.; pkt. 5c. The seed pods of this vegetable are used in soups and stews.

ONION—FR. OIGNON One ounce will sow 100 feet of drill; or five pounds to the acre is required.

We take the greatest care in the selection of our stocks of Onion seed. There are immense quantities of carelessly grown and old seed on the market, and though offered extremely low, would be very dear if got for nothing. Our stocks of Red Wethersfield and Yellow Danvers have been specially grown for us, and are good and thoroughly reliable.

CULTURE—Seed should be sown as soon as the ground is fit in early spring, in shallow drills, 9 inches apart. Previous to making the drills the ground should be firmly trodden down, and after sowing raked smooth and the drills beaten down with the back of the spade. Thin out carefully as the plants grow to 6 inches apart, leaving only the strongest plants, when large bulbs are wanted, but a heavy crop of fair sized firm bulbs can be had by leaving plants 3 inches apart. Pickling onions should be thinned, but very slightly, and in every case onions should be pulled and left on the ground to dry whenever the stalks die down, otherwise they are likely to start a second growth if the weather be moist. A rich sandy loam is most suitable, but a good crop on clay ground can be obtained by planting onion sets, or by sowing seed in March in the house, and planting out in drills in May, and on suitable soils, this latter method will produce bulbs as large as imported Spanish onions.

AILSA CRAIG—A splendid, large, handsome oval-shaped Exhibition onion of fine texture and superior flavor. Pale straw colored skin. Should be transplanted to reach greatest size. $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 5c.

EXTRA EARLY RED WETHERSFIELD—Similar to Red Wethersfield, but smaller and earlier. lb. \$2.25, $\frac{1}{4}$ lb. 65c.; oz. 25c.; pkt. 5c.

GIANT PRIZE TAKER—A handsome large yellow Globe Onion. The outside skin is of a rich straw color, while the flesh is white and mild. It is an excellent keeper and of the same type as the immense imported Onions. lb. \$2.25; $\frac{1}{4}$ lb. 65c.; oz. 25c.; pkt. 5c.

(Continued over.)



Giant Prize Taker Onion.

ONION — Contd. EWING'S EXTRA SELECT YELLOW GLOBE

DANVERS—This variety is the favorite in many parts of the country. Is almost round, but a trifle flattened at both ends. Early, great cropper, a splendid firm hard-fleshed sort. lb. \$2.00; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

MAMMOTH SILVER KING—Single onions have weighed three pounds. It matures early, is a white-skinned variety, in shape somewhat flat, and of an exceedingly mild flavor. lb. \$2.25; $\frac{1}{4}$ lb. 60c.; oz. 25c.; pkt. 5c.

EWING'S EXTRA SELECTED LARGE RED WETHERSFIELD—Large, flat, deep red, handsome bulbs; is the standard variety in this market. A heavy cropper and an excellent keeper. Our splendid stock of this variety is specially grown for us and can be depended on to give the very best results. lb. \$2.25; $\frac{1}{4}$ lb. 65c.; oz. 25c.; pkt. 5c.

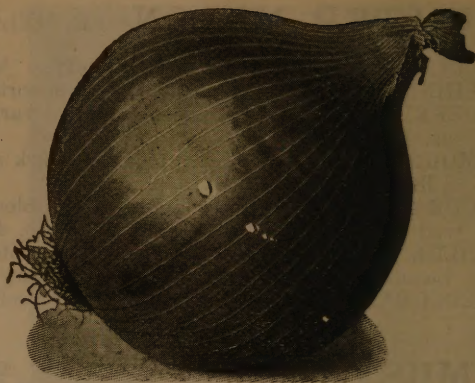
GIANT ROCCA—A very handsome and good variety of Italian origin. Oval-shaped, yellow; large and of mild flavor. lb. \$1.60; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

Seeds of Prize Taker, Silver King and Giant Rocca, are better started early in boxes in the house or in a hot-bed, and planted out in May. The Onions will then mature thoroughly and attain great size.

SOUTHPORT WHITE GLOBE—An enormous yielder of pure white color and mild flavor. Globular shape and keeps well. lb. \$3.75; $\frac{1}{4}$ lb. \$1.00; oz. 35c.; pkt. 5c.

SOUTHPORT RED GLOBE—A splendid keeper of superior quality. Beautiful globe shape. lb. \$2.25; $\frac{1}{4}$ lb. 65c.; oz. 25c.; pkt. 5c.

SOUTHPORT YELLOW GLOBE—Large, handsome, globular-shaped variety, very productive and of mild flavor. Good keeper. lb. \$2.25; $\frac{1}{4}$ lb. 65c.; oz. 25c.; pkt. 5c.



Ewing's Selected Danvers Yellow Globe.



Ewing's Extra Selected Large Red Wethersfield (From a Photograph).

\$1.90; $\frac{1}{4}$ lb. 55c.; oz. 20c.; pkt. 5c.

WHITE PORTUGAL or SILVER SKIN—The best known and most largely used white onion. Is flat on the bottom and thick towards the top. Very hard and firm and an excellent keeper. Flat shaped, early, mild flavor. lb. \$3.40; $\frac{1}{4}$ lb. 90c.; oz. 30c.; pkt. 5c.

THE QUEEN—A small, early white variety, suitable for pickling. lb. \$2.25; $\frac{1}{4}$ lb. 60c.; oz. 25c.; pkt. 5c.

EARLY WHITE BARLETTA—A white pickling variety. Is two weeks earlier than "Queen." lb. \$2.25; $\frac{1}{4}$ lb. 60c.; oz. 25c.; pkt. 5c.

MAMMOTH RED ITALIAN—A mild variety of flat shape. Grows to an immense size. Flesh almost white, red skin. $\frac{1}{4}$ lb. 60c.; oz. 25c.; pkt. 5c.

MAMMOTH WHITE ITALIAN—A pure white mild sort, flat in shape. Bulbs grow to a mammoth size. $\frac{1}{4}$ lb. 60c.; oz. 25c.; pkt. 5c.

GIANT GIBRALTAR—A beautiful giant globe-shaped variety with a thin skin of light straw color. The flesh is white and mild. It makes a rapid growth, and though later than Prize Taker, is considerably larger and an excellent sort for fancy market display. Does not keep well however. lb. \$3.00; $\frac{1}{4}$ lb. 80c.; oz. 25c.; pkt. 5c.

ONION SETS—FR. SET D'OIGNONS By mail add 5c. per lb. for postage in the Dominion.

White Bottom Sets, 20c.; Yellow Bottom Sets 15c.; Red Bottom Sets 15c.; Top onions, 20c.; Shallots, 15c. If by mail add 5c. per lb.

Prices subject to advance.

Special prices for large quantities on application.

We call the attention of our Market Garden Customers to our complete stock of Planet Junior and Iron Age, Horse and Hand Cultivators, Horse Harrows, Celery Hillers, Seed Drills, etc. No market gardener can afford to be without these tools.

FLAT DANVERS—Suitable for either market or home use. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 15c.; pkt. 5c.

AUSTRALIAN BROWN—Early and very hardy. The skin is thick and of rich brown color. Is especially noted as a long keeper, and keeps well on to spring, and much longer than other varieties. lb.



Onion Sets.

POTATOES

changes go, and what was the

We have secured a supply of the two great new Potatoes, Findlay's Star and Eldorado, both originated by Mr. A. Findlay, the great Scotch potato hybridizer, and who has certainly done work that is of great importance to the world. Such an interest was evinced in Europe by the appearance of these two varieties (that there proved to be not only blight and disease proof but enormous croppers as well, and of the very highest quality), that in 1902 the price for one Potato of the "Findlay's Star" was \$100, and in 1904 a single Tuber of Eldorado brought £50 (or \$250.00). This is surely the Romance of the Potato.

NOROTON BEAUTY—The most productive of all the very early varieties. Handsome, round, and uniform sized tubers—white with pink eyes. Has given the very greatest satisfaction in every way to the most critical growers. Its table quality is superb, a grand keeper. lb. 20c.; 5 lbs. 85c.; post-paid (peck 75c; bushel \$2.30 here).

ELDORADO—Eldorado is white-skinned, slightly russeted, oval-shaped, of very vigorous growth, highest table quality, blight and disease proof. All these qualities make it so desirable that no grower should fail to plant some. lb. 20c.; 5 lbs. 90c.; post-paid (peck \$1.60 here.)

FINDLAY'S STAR—Mr. Findlay, the introducer, says:—"A very heavy cropper and the most disease resisting and weather defying potato I have known." Findlay's Star has produced many times under ordinary field culture over 600 bushels per measured acre, and in some cases produced as high as 1,000 bushels per acre. lb. 15c.; 5 lbs. 70c.; post-paid (peck \$1.00 here).

EARLY 6 WEEKS—Very early, fine quality, handsome, oval-shaped and nearly white in color. As an early market sort none excels it, and before full grown is of better eating quality than any other sort. 1 lb. 15c.; 5 lbs. 65c.; post-paid (peck 60c.; bushel \$1.75 here).

IRISH COBBLER—Medium early and a very heavy cropper. White tubers, nearly round and of the best quality. One of the best for general crop. lb. 15c.; 5 lbs. 65c.; post-paid (peck 50c.; bushel \$1.50 here).

THE BOVEE—A grand early sort, uniform in size, of excellent quality and wonderfully productive. lb. 15c.; 5 lbs. 65c.; post-paid (peck 50c.; bushel \$1.50 here).

GOLD COIN—A grand new main crop variety. Hardy and of most vigorous growth, wonderfully productive and rich in table quality. lb. 15c.; 5 lbs. 65c.; post-paid (peck 50c.; bushel \$1.50 here).

JUTE BAGS 10c.

We can also supply the following Standard varieties—(Prices on application).

Beauty of Hebron, Carman No. 1, Lee's Favorite, American Wonder, Early Harvest, Late Puritan, Green Mountain.

PARSNIP—FR. PANAIIS One ounce will sow about 125 feet of drill; 5 lbs. will sow one acre.

CULTURE—Sow early in spring in deeply dug or trenched ground that has been enriched the previous fall, in drills 18 inches apart, thinning out to 6 or 8 inches. In heavy clay soil that is wet and sticky in early spring and that later is likely to get very hard, we have found it a good plan to sow seed in the fall, so late that there is no chance of the seed germinating. In this way it starts very early. For exhibition purposes it is a good plan to make a line of holes, 1 to 1½ ft. deep, with a pointed picket, filling these with a rich sandy compost; then sow a few seeds on top of each, and you will have extraordinarily large smooth roots.

DOBBIE'S SELECTED—Its size, smoothness and solidity have caused it to be recognized as the best exhibition variety. oz. 40c.; ½ oz. 25c.; pkt. 15c.

COOPER'S CHAMPION

HOLLOW CROWN—

A remarkably fine type with great thickness of shoulder and very small heart or core.

We strongly recommend it. lb. 60c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

THE STUDENT or

GUERNSEY—Half-long and very smooth, an excellent and very productive variety. lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

PARSLEY

—FR. PERSIL

Sow early in spring, ½ inch deep, making rows 1 foot apart. One ounce will sow 140 feet of drill.



EWING'S DWARF PERFECTION—Exquisitely curled and of bright green color. Leaf-stalks are exceedingly short and leaves almost lie upon the ground, forming a very low thick tuft and so finely curled as to resemble a piece of dense moss. The best variety of all to use for decorative purposes, and for garnishing dishes. oz. 25c.; pkt. 10c.

NEW PERPETUAL CURLED—Perennial. Is hardy enough to stand the severest winter. oz. 15c.; pkt. 5c.

TRIPLE CURLED—A curled dwarf variety. Very hardy and easily grown, deep rich green color, and preferred by many to the extremely curled sorts. lb. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.

CHAMPION MOSS CURLED—A handsome densely crimped and curled sort. Dark green in color and hardy. lb. \$1.00; ¼ lb. 35c.; oz. 15c.; pkt. 5c.

PLAIN LEAVED—lb. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.



Ewing's "Dwarf Perfection" Parsley (from a photograph.)

PEPPER—FR. PIMENT

- CHINESE GIANT**—The largest red sweet pepper ever offered. Immensely productive. Thick flesh, very mild, and remarkably sweet. The sweetest, biggest and best of all. oz. 75c.; pkt. 10c.
- CELESTIAL**—The fruits stand upright, and when full-grown are delicate yellow, striped with purple, changing to intense scarlet. The contrasting colors of the pods on the same plant are strangely effective. oz. 40c.; pkt. 5c.
- CARDINAL**—A distinct strain of Long Red Pepper, about 1 ft. high, of compact, bushy vigorous growth, very early, and pods are bright red and of good size. oz. 40c.; pkt. 5c.
- BLACK NUBIAN**—The peppers are never green, but always coal black, and are good for pickling at any stage of growth. oz. 40c.; pkt. 5c.
- PROCOPP'S GIANT**—Large fruit, often from 8 to 9 inches long. Bright scarlet, very fleshy, and not pungent. oz. 40c.; pkt. 5c.
- LONG-RED**—The most extensively grown of all. Pods 5 to 6 inches long and about 1 in. in diameter. Fine brilliant red when ripe. oz. 30c.; pkt. 5c.
- CAYENNE**—Red pods, very pungent. oz. 40c.; pkt. 5c.
- LARGE BELL or BULL NOSE**—Bright red. oz. 40c.; pkt. 5c.

PUMPKIN—FR. CITROUILLE If by mail, postage must be added at the rate of 5c. per lb.

JAPANESE PIE—A crooknecked variety. The flesh is very thick and solid. Finely grained, dry and sweet, having much the same taste as the sweet potato. Ripens early, is of medium size, a splendid keeper and very productive. lb. \$1.50; $\frac{1}{2}$ lb. 45c.; oz. 15c.; pkt. 5c.



King of the Mammoths Pumpkin.

common yellow pumpkin so largely cultivated for stock-feeding purposes. It is very hardy and immensely productive, and good also for home use. lb. 40c.; $\frac{1}{2}$ lb. 20c.; oz. 10c.; pkt. 5c.

PEAS

One pound or pint will sow about 50 feet of drill. Two bushels will sow an acre in drills. **CULTURE**—Light dry ground suits the Pea best, especially for early crop, but fair results can be obtained with proper cultivation on almost any kind of soil. The dwarf sorts can be grown in single rows like bush beans, but the taller sorts require staking, and should be sown in double rows (8 inches between), from 4 to 6 feet apart, and Spinage can be grown between. Cover not less than 4 inches so as to better withstand the drought, and plants should be thinned to say 1 inch. Sow three sorts, early, medium, and late, at the same time so as to secure a succession in crop, and this can also be obtained by sowing any of the early varieties every ten days, and for small gardens the dwarf sorts are preferable.

If ordered by mail add 5c. per lb. in Dominion and 16c. per lb. in United States and Newfoundland.

EXTRA EARLY VARIETIES

LITTLE MARVEL—A new extra early dwarf growing pea of superb flavor, and great productiveness. The vines average about 15 inches in height—pods are dark green, blunt or square at the bottom, and about 2 $\frac{1}{2}$ inches in length—containing six or seven large dark green peas, and are produced in greater abundance than any other dwarf variety. A grand acquisition. lb. 30c.



Pepper "Chinese Giant" from a photograph.

CALHOUN—Skin is a creamy brown, while the flesh is a deep salmon yellow, wonderfully thick and finely grained, and the seed cavity is small. $\frac{1}{2}$ lb. 50c.; oz. 25c.; pkt. 5c.

KING OF THE MAMMOTHS—Grows to a prodigious size, often attaining the weight of 200 lbs. The flesh is solid and desirable for cooking. $\frac{1}{2}$ lb. 75c.; oz. 25c.; pkt. 10c.

SMALL SUGAR or SWEET—A small round variety most deliciously sweet-flavored. Keeps well and is most prolific. Flesh is rich yellow and very thick. Perhaps the best of all for pies. lb. \$1.00; $\frac{1}{2}$ lb. 30c.; oz. 10c.; pkt. 5c.

CUSHAW—A solid yellow crooknecked sort, and is nearly all flesh, having a very small seed cavity. An excellent variety for pies, flesh being solid and sweet. lb. \$1.00; $\frac{1}{2}$ lb. 30c.; oz. 10c.; pkt. 5c.

LARGE CHEESE or KENTUCKY—A very large flat sort averaging about 2 ft. in diameter. When ripe the skin is a rich cream color and flesh yellow and of fine quality. An excellent keeper, and very productive. lb. \$1.00; $\frac{1}{2}$ lb. 30c.; oz. 10c.; pkt. 5c.

YELLOW or CONNECTICUT FIELD—The



Little "Marvel" Pea.

- PEAS—Contd.** **SUTTON'S EXCELSIOR**—A splendid first early dwarf wrinkled pea, the pods of which are larger and broader than other early dwarf varieties and can be picked at the same time as American Wonder. Vines grow about eighteen inches high and are very hardy. The peas are of excellent quality. Per 15 lbs. \$2.75; lb. 25c.
- GRADUS or PROSPERITY**—Is as early as any of the round varieties while in flavor there is no comparison. The pods and peas are large, with the same delicious taste as the best wrinkled varieties; 3 ft. 15 lbs. \$3.00; per lb. 30c.
- THOMAS LAXTON**—A grand new wrinkled pea of delicious flavor and taking it all round is the best early pea. Pods are larger than Gradus and the quality is delicious. 3 ft. 15 lbs. \$3.00; per lb. 30c.
- AMERICAN WONDER**—A leading dwarf early wrinkled pea of excellent quality and flavor. Grows about 1 ft. high, strong and robust in habit, producing good-sized pods in great abundance. A splendid sort for the home-garden. Per 15 lbs. \$2.25; lb. 25c.
- McLEAN'S LITTLE GEM**—A green wrinkled sort, of delicious flavor; 1 ft. Per 15 lbs. \$2.00; lb. 20c.
- NOTT'S EXCELSIOR**—A superior early wrinkled variety; very prolific; 1 ft. Per 15 lbs. \$2.25; lb. 25c.
- EXTRA EARLY STAR**—Round, smooth, white variety. One of the earliest and best first crop peas. Bears well, ripens evenly, and seldom requires more than two pickings to clear off the crop; 2½ ft. Per 15 lbs. \$1.65; lb. 20c.
- ALASKA**—Is the earliest smooth blue pea in cultivation. A valuable sort for early marketing; height, 2 feet. Per 15 lbs. \$1.75; lb. 20c.
- SUTTON'S AI**—Early wrinkled pea, growing from 3 to 4 ft. the haulm being literally covered from top to bottom with handsome pods and peas, are of true marrowfat flavor. Per lb. 30c.
- HORSFORD'S MARKET GARDEN**—Is a cross between Alpha and American Wonder. Requires no stakes, is extremely prolific and bears its pods in pairs; 2 ft. Per 15 lbs. \$1.75. lb. 20c.

MAIN CROP VARIETIES

- "ADMIRAL DEWEY" RE-SELECTED**—(A main Crop). A heavy cropper of highest quality, and stands at the head of its class. Height 3½ ft.; foliage, vine and pod, rich dark green, remarkably healthy and vigorous. Pods frequently six inches in length, beautifully shaped, well filled with Peas of largest size, tender and first class flavor. Seed large green wrinkled. 15 lbs. \$3.00; lb. 30c.
- EWING'S IMPROVED STRATAGEM**—An abundant cropper producing long well-filled pods often 6 inches in length. Peas are dark green in color and of the very highest quality. It is very hardy, and one of the very best varieties grown. 2 ft. Per 15 lbs. \$2.25; lb. 25c.
- SUTTON'S PERFECTION MARROWFAT**—Of strong branching habit, so it requires ample space between rows. Peas are deep green, and unsurpassed for size and flavor. Second early; 3 ft. Per lb. 30c.
- SUTTON'S MATCHLESS MARROWFAT**—An exhibition pea of superb quality; pods are straight and from 5 to 6 inches in length, well filled with from 10 to 12 large peas. The peas are a beautiful green color, and of exquisite flavor. About 4 ft. Per lb. 30c.
- COOPER'S PRINCE EDWARD**—Withstands both drought and mildew well. Pods are from 5 to 7 inches long, mostly in pairs, and closely packed with 11 to 13 dark green peas of most mellow flavor; 5 ft. Per lb. 30c.
- IMPROVED TELEPHONE**—A main crop wrinkled marrow pea of world-wide reputation. An extraordinary cropper bearing immense pods, filled with large peas of excellent flavor. About 5 ft. Per 15 lbs. \$2.50; lb. 25c.
- DWARF TELEPHONE or CARTER'S DAISY**—Bears long handsome pods like Telephone, but is of dwarf growth. Frequently pods measure 5 inches, and are remarkably well filled. Per 15 lbs. \$3.50; lb. 30c.
- YORKSHIRE HERO**—Large and fine quality; 3 ft. Per 15 lbs. \$1.65; lb. 20c.
- CHAMPION OF ENGLAND**—Green wrinkled, of delicious quality; profuse bearer; 4 ft. Per 15 lbs. \$1.65; lb. 20c.
- HEROINE**—Green wrinkled. Long, slightly curved pods, containing from 9 to 10 peas, of finest quality; 2½ ft. Per 15 lbs. \$2.25; lb. 25c.
- SUGAR**—Tall, 5 ft. lb. 50c. Dwarf, 2 ft. lb. 50c. The young pods are very tender, and when cooked whole make a delicious dish.



Admiral Dewey Pea.

LATE VARIETIES

- BLUE IMPERIAL**—Hardy and productive; 4 ft. lb. 15c.
- BLACK EYE MARROWFAT, WHITE MARROWFAT**—Two very prolific sorts; pods ripen all at the same time, so successive sowings should be made; 4 ft. Bush., \$1.75; peck, 60c.; lb. 10c.
- RHUBARB**—FR. RHUBARBE Sow seed in May, and in the succeeding spring transplant into deeply trenched and well-manured soil, leaving three feet between plants. In fall the beds should receive a heavy dressing of manure.
- ST. MARTIN, VICTORIA**, Roots, 20c. each; \$2 per doz. Seed, oz. 20c.; pkt. 5c.

SCORZONERA Cultivate same manner as Salsify. oz. 20c.; pkt. 5c.

SEA KALE Sow in May in richly-manured soil, and when plants are sufficiently strong transplant into rows three feet apart, with two feet between plants. In fall cover with two feet of leaves, allowing these to remain until the succeeding June, when the plants will be thoroughly blanched. Per oz. 25c.; pkt. 5c.

SALSIFY OR OYSTER PLANT—FR. SALSIFIS. Culture same as parsnip.**MAMMOTH SANDWICH ISLAND**—Produces roots much larger than the White French and equally well flavored. lb.\$2.00; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.**WHITE FRENCH**—lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 15c.; pkt. 5c.**RADISH**—FR. RADIS **CULTURE**—Make first sowing the moment frost is out of the ground, in rich soil, in rows 8 or 9 inches apart, and to have a succession sow a little seed every 8 days, up to September. Cover the seed about 1 inch, and commence using when small, else the bulbs will grow too large and stringy, so that watering must be regularly attended to during dry weather. One ounce will sow 100 feet of drill.

Varieties of Radish.

TURNIP AND OLIVE-SHAPED SUMMER VARIETIES**NEW "COOPER'S SPARKLER"**—A quite distinct variety now offered for the first time. Fulfills every requirement in all respects, the color being a rich carmine scarlet with a pronounced tip of the purest white. The roots, even when fully developed, are solid, crisp and sweet, and remain fit for use as long as the coarser kinds. It is equally well adapted for forcing or growing in the open ground. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.**CRIMSON GIANT FORCING TURNIP**—An entirely new type of Radish, the roots growing twice the size of any other forcing variety, without getting pithy or hollow—develops roots often 6 to 7 inches in circumference, and weighing an ounce. Flesh is pure white, firm and crisp. It varies a little in form, some roots being round, others inclining to oval, but all of a deep crimson color. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.**"SALVATOR SUMMER"**—Early white forcing. A new round variety introduced by a famous German grower. Produces fine spherical bulbs 2 to 2 $\frac{1}{2}$ inches in diameter, and weighing 4 to 6 ounces when full grown. The radishes are solid and juicy, and under glass are ready for use within six weeks of sowing. Is exceptionally valuable in the open ground. oz. 30c.; pkt. 10c.**"ROSY GEM"**—An early globular-shaped variety—rich deep brilliant scarlet at the top blending into large tip of white at the bottom. Exceedingly crisp and tender and very desirable for home garden or market. lb. \$1.00; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.**NON PLUS ULTRA or "FIREBALL"**—The earliest forcing Radish in cultivation, rich deep scarlet in color, is turnip-shaped and tops very small, crisp and tender, white flesh. Fit for use 3 to 4 weeks after sowing. lb. \$1; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.**EXTRA EARLY WHITE TURNIP**—An early forcing variety, maturing about same time as preceding. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.**EARLIEST DEEP SCARLET WHITE TIPPED FORCING**—It is a superior round forcing variety; tender, and has a fine appearance on the table, bright scarlet with white tip at the bottom. lb. \$1; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.**EARLY SCARLET WHITE TIPPED**—A fine round variety and very popular. lb. 80c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.**EARLY SCARLET TURNIP**—A small round early radish of rich scarlet color and the most popular variety of all. One of the best general sorts in cultivation. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.**NEW GOLDEN TURNIP**—Looks remarkably pretty on the table among the scarlet and white sorts. lb. \$1; $\frac{1}{4}$ lb. 30c.; oz. 15c.; pkt. 5c.**EXTRA EARLY WHITE OLIVE-SHAPED**—A fine forcing sort, and the earliest olive-shaped variety. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.**SCARLET OLIVE-SHAPED**—Deep scarlet, grows quickly. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.**FRENCH BREAKFAST**—Very early and tender; oval-shaped, and one of the best for forcing or the home-garden. lb. 80c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.**HALF-LONG AND LONG SUMMER VARIETIES****LONG WHITE ICICLE**—Radishes are transparent white; tops are small, allowing close planting. Very crisp and brittle. Remains in good condition while growing, for a long time. lb. 80c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.**CHARTIER**—Pale scarlet. A long smooth variety of clear rose-color, with pure waxy white tips, grows very rapidly and attains a large size. Very early, long smooth root, and of mild flavor. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.**EARLY FRAME**—An early, half-long scarlet variety, about ten days earlier than Long Scarlet which it resembles, is very hardy and excellent for early sowings. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.**LONG SCARLET**—Long smooth root. Average length 6 to 8 inches, bright scarlet in color, brittle and very crisp. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.**WHITE STRASBURG**—Pure white oblong roots of mild flavor. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

RADISH Contd.—WINTER VARIETIES

- BLACK SPANISH ROUND**—Root rounded 3 or 4 inches in diameter and about 3 in. long, skin black, flesh white, very compact and firm. The roots keep well. lb. \$1.00; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.
- BLACK SPANISH LONG**—Root 7 to 10 inches long and from 2 to 3 inches in diameter, skin black, flesh white, very firm and compact. An excellent keeper. lb. \$1.00; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.
- MAMMOTH WHITE RUSSIAN or CALIFORNIAN**—Root often from 10 to 12 inches long and 5 to 6 inches in diameter, skin grayish white, flesh pure white, and firm, rather strong in flavor. A very productive variety. lb. \$1.00; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.
- ROSE or SCARLET CHINA WINTER**—One of the best fall and winter varieties. A splendid keeper. lb. \$1.00; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

SPINAGE

- FR. EPINARD.** One ounce will sow one hundred feet of drills, 10 or 12 lbs. for an acre in drills.
- VICTORIA**—A grand sort. Remains in prime condition from 2 to 3 weeks after other sorts have run to seed. Dark green, heavily crimped, thick fleshy leaves of remarkably fine texture. lb. 30c.; oz. 10c.; pkt. 5c.



Viroflay Spinach.

VIROFLAY—One of the best varieties, producing thick crumpled leaves; stands a long time without running to seed. lb. 30c.; oz. 10c.; pkt. 5c.

LONG STANDING—Valuable for spring sowings; does not run to seed quickly. lb. 30c.; oz. 10c.; pkt. 5c.

PRICKLY—Hardy, for autumn sowing. lb. 30c.; oz. 10c.; pkt. 5c.

BLOOMSDALE—A fine early variety producing thick curled leaves. lb. 30c.; oz. 10c.; pkt. 5c.

NEW ZEALAND SPINACH—This variety is grown to supply the place of the ordinary spinach during the hottest months of the year, or in dry arid localities where the ordinary spinach does badly. The plants continue to yield a supply of leaves during the whole summer, requiring hardly any attention. lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 15c.; pkt. 5c.

SQUASH

FR. COURGE CULTURE—Squash should be planted in a warm, light, rich soil, after the weather has become settled and warm. Plant in hills in same manner as Melons or Cucumbers.

SUMMER VARIETIES MAMMOTH WHITE BUSH SCALLOP—A splendid large early sort, with round scalloped fruit 10 to 12 inches in diameter. Clear waxy white color. lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 15c.; pkt. 5c.

YELLOW BUSH SCALLOP—Very early. Fruit flat, round and scalloped. Skin clear yellow. lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 15c.; pkt. 5c.

GOLDEN SUMMER CROOKNECK—A splendid summer squash, of dwarf bushy habit and very productive. Skin is much warted and of a bright golden color. Flesh dry and of a most agreeable flavor. 1 lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 15c.; pkt. 5c.

VEGETABLE MARROWS

VEGETABLE MARROW—A favorite early variety. Skin greenish-yellow—fruit long, flesh white and of rich flavor. Plant in hills. 8 ft. apart. lb. \$1.75; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

LONG WHITE BUSH MARROW—Is an improvement on the Trailing Vegetable Marrow. Fruit is large and handsome. and the plants are of bush form, so can be planted from 3 to 4 ft. apart. Flesh is creamy white, and of excellent quality. lb. \$1.75; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

WINTER**VARIETIES**

EWING'S WARTED HUBBARD—An ideal strain of winter squash for home or market. The vines are of strong robust growth. Fruits are very large and handsome shape. Skin is dark green, thick and heavily warted. Flesh is of splendid quality. Grand keeper. lb. \$1.20; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.
(See photo engraving).

IMPROVED HUBBARD—A select strain of this popular winter variety, the squashes growing to a good size. lb. \$1.20; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

RED OR GOLDEN HUBBARD—A very attractive variety of true Hubbard type, color being a bright deep orange-yellow. Flesh

is much richer in color than Hubbard, being rich golden-yellow. In productiveness it far excels the old variety, while as a keeper it is equally good. Cooks very dry and is of excellent flavor. lb. \$1.20; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.



Ewing's Warted Hubbard.

- SQUASH—Contd.** "THE DELICIOUS"—For table use this squash surpasses every other variety in its remarkable combination of fineness and compactness of grain, dryness and richness of flavor. Size about the same as Hubbard, but far superior in every way. lb. \$1.20; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.
- FORD HOOK**—Yellow rind and straw-colored flesh and of delicious flavor. Ripens early and keeps well. lb. \$1.50; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.
- LIVINGSTON'S NEW PIE**—Quite early, round in shape, flesh yellow and very thick, rich, sweet flavor. Grows about 8 to 10 inches in diameter and is very productive. One of the very finest for pies or stewing. lb. \$1.75; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.
- "EARLY PROLIFIC,"** or **"ORANGE MARROW"**—The earliest of the Fall varieties. Is medium in size and very prolific. Skin a bright orange-red, flesh yellow, finely grained, thick, dry and sweet. A good keeper. Shape similar to Hubbard. lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 15c.; pkt. 5c.
- BOSTON MARROW**—A widely popular variety for Fall and Winter use. Fruit large, oval-shaped. Skin bright orange with light cream netting. Flesh yellow, rich and sweet. A good keeper and excellent for pies or stewing. lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 15c.; pkt. 5c.
- MAMMOTH WHALE**—Often grows about 3 ft. long and weighing as much as 100 lbs. Its shape is long, thick in the middle and narrowed at both ends. Color grayish-green. Flesh is fine orange-yellow, and of excellent quality. It keeps well. $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 10c.
- ESSEX HYBRID**—A grand winter variety of delicious flavor and a splendid keeper. Turban-shaped. Flesh orange-yellow, thick and fine grained. Very prolific. lb. \$1.20; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

TOMATO—FR. TOMATE One ounce will produce about 1,300 plants.

CULTURE—For early plants sow in hot-beds early in March, in drills 5 inches apart and $\frac{1}{2}$ inch deep. When plants are about 2 inches high, transplant into another hot-bed 4 inches apart each way. Plant out in the open ground early in May, or as soon as danger from frost is over, 4 feet apart each way in hills, which should have a shovelful of well-rotted manure mixed with the soil; water freely at time of transplanting.

THE NEW "CORELESS"—In shape it is almost round, being of about the same diameter each way as shown in our illustration. The depression at the stem end has been almost eliminated, making it the most profitable variety for canning, owing to a very small amount of waste. It is immensely productive, clusters of four to seven fruits are produced at six to eight inches apart along the stem. All of the fruits are of market size, and many of them are quite large, twelve to fifteen ounces. Always free from green core; ripens all over and through and right up under the stem, all at once. A grand, good slicing variety; the seed cells being surrounded by bright red, heavy, meaty, and delicious flesh, which is slightly more acid than the Livingston's Globe.

The strong outside and inner walls of flesh of the "Coreless" render it a very firm fruit, and one of the best for long distance hauling or shipping. Pkt. 15c.

JUNE PINK—Has the same character of growth and fruiting as Spark's Earliana, and is early and prolific. The fruit is of medium size, uniform, smooth and attractively shaped. In color, it is a bright pleasing pink, and will continue to bear and ripen fruit until the frost. $\frac{1}{4}$ lb. \$1.60; oz. 45c.; pkt. 5c.

SPARK'S SELECT EARLIANA—The best extra early Tomato

so far produced. A smooth deep-red sort, producing immense clusters of good-sized firm fruit. The vines are compact in growth with short close jointed branches. It is wonderfully productive. Flesh is bright-red, solid and of excellent quality. $\frac{1}{4}$ lb. \$1.00; oz. 30c.; pkt. 5c.

Spark's Select Earliana Tomato.

CHALK'S EARLY JEWEL—A large, smooth, fine flavored medium early tomato. Ready about ten days after the famous Spark's Earliana. A splendid cropper; color brightest scarlet. $\frac{1}{4}$ lb. \$1.00; oz. 30c.; pkt. 5c.

EARLY ACME—Medium-sized fruit, round and very smooth. Color a glossy red with purplish tinge. Very hardy and productive, flesh solid and of excellent flavor. This is the best variety for market-gardeners who want an early purple-fruited sort. $\frac{1}{4}$ lb. 70c.; oz. 20c.; pkt. 5c.

NEW STONE—Probably the greatest canning tomato in the world. In color bright red, very smooth; its solidity and carrying qualities are remarkable. Vines vigorous and productive. The best all around variety where earliness is not important. $\frac{1}{4}$ lb. 70c.; oz. 20c.; pkt. 5c.

MAGNUS—One of the finest for growing on stakes. A handsome main crop variety, unsurpassed in quality and in the production of fine large purplish-pink fruits. The fruits are usually very deep from stem to blossom end, some of them being almost globe-shaped. Ripens evenly and does not crack about the stem. Fruit borne in clusters of four. $\frac{1}{4}$ lb. \$1.00; oz. 30c.; pkt. 5c.



New "Coreless" Tomato.

TOMATO—Contd. **LIVINGSTON'S NEW GLOBE**—Beautiful globe shape, which permits of a greater number of slices being taken than from flat fruited sorts. Among the very first to ripen, although of large size; very smooth, firm fleshed, few seeds, ripens evenly; color a beautiful glossy rose, tinged purple. Flavor very delicate and agreeable; splendid slicing variety. A good general cropper, and one of the very best for greenhouse growing or first early crop on stakes or trellis. $\frac{1}{4}$ lb. \$2.00; oz. 60c.; pkt. 10c.

EWING'S FREEDOM—A good sort in every way. Some varieties may produce a few fruits earlier, but none will produce more fruit during the earlier part of the season, and it will keep on producing till frost stops it. Grows in clusters, is round and of a bright red color. oz. 35c.; pkt. 5c.

CRIMSON CUSHION—Large, and like Ponderosa produces but little seed, but is far handsomer than that sort. Is a second early and an enormous cropper. Bright red, without the slightest tinge of purple, and for flavor and solidity is unexcelled. $\frac{1}{4}$ lb. \$1.00; oz. 30c.; pkt. 5c.

ROYAL RED (LIVINGSTON'S)—Canners pronounce this a perfect tomato in every way. Deep red without any purple tinge, and is large and solid. Vines are exceptionally strong and vigorous. $\frac{1}{4}$ lb. 80c.; oz. 25c.; pkt. 5c.

BEAUTY (LIVINGSTON'S)—This splendid tomato is without doubt the most widely known and popular of all the purple-fruited varieties. A hardy strong grower, productive, large, smooth and of perfect shape and excellent quality. Color purplish-pink. $\frac{1}{4}$ lb. 70c.; oz. 20c.; pkt. 5c.

FAVORITE—One of the best and largest perfect shaped red tomatoes in cultivation. Ripens evenly and early; very prolific; flesh solid and of excellent flavor. Fine sort for the home garden. $\frac{1}{4}$ lb. 70c.; oz. 20c.; pkt. 5c.

PERFECTION—Produces large fruit until close of season. Smooth and of handsome blood-red color. Ripens with Acme. A splendid sort for the home-garden or market garden. $\frac{1}{4}$ lb. 70c.; oz. 20c.; pkt. 5c.

MATCHLESS—Color very rich cardinal-red. Tomatoes large, solid and meaty, containing but few seeds. On account of its tough skin, it is a splendid keeper and shipper, and less liable to crack in wet weather than any other large red variety. The plant is very productive and a strong grower and bears till frost comes. $\frac{1}{4}$ lb. \$1.00; or. 30c.; pkt. 5c.

PONDEROSA or MONSTROUS—The largest-fruited Tomato in cultivation, and of fine quality. $\frac{1}{4}$ lb. \$1.50; oz. 40c.; pkt. 5c.

GOLDEN QUEEN—A productive large, smooth, solid sort of beautiful yellow color; excellent for preserving. $\frac{1}{4}$ lb. 70c.; oz. 20c.; pkt. 5c.

FAMOUS OLD VARIETIES ATLANTIC PRIZE—An extra early sort. $\frac{1}{4}$ lb. 80c.; oz. 25c.; pkt. 5c.

DWARF CHAMPION— $\frac{1}{4}$ lb. \$1.00; oz. 30c.; pkt. 5c.

HONOR BRIGHT—The long keeping variety. $\frac{1}{4}$ lb. 80c.; oz. 25c.; pkt. 5c.

TROPHY—Very productive. $\frac{1}{4}$ lb. 70c.; oz. 20c.; pkt. 5c.

FORCING VARIETIES—For under glass. **SUTTON'S BEST OF ALL**—A splendid sort. Sets very free and is very solid. pkt. 15c.

COMET—A very prolific handsome sort. Claimed by many to be the best forcing variety known. Scarlet fruit. pkt. 15c.

FANCY OR PRESERVING VARIETIES STRAWBERRY or GROUND CHERRY—Strawberry-flavored, is used for preserving. oz. 50c.; pkt. 5c.

PEACH TOMATO—Fruit is produced in clusters. Used for preserving. oz. 50c.; pkt. 5c.

PEAR-SHAPED—Grows in clusters, producing small fruit of delicious flavor. oz. 50c.; pkt. 5c.

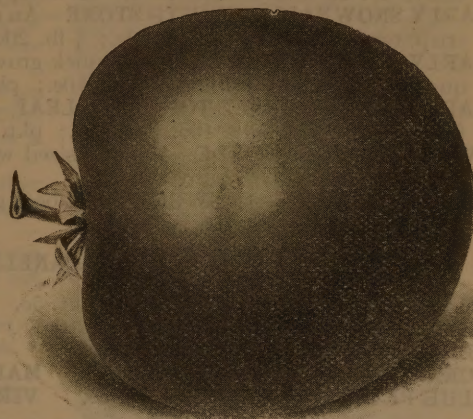
YELLOW PLUM—For preserves. oz. 50c.; pkt. 5c.

TURNIP—FR. NAVET One ounce will sow one hundred feet of drill. **CULTURE**—For early use should be sown as soon as ground is dry enough, in drills from 12 to 15 inches apart; thin out 6 to 9 inches in rows, according to size of variety.

SUPERB WHITE MODEL—A white variety of beautiful shape, perfectly globular in form and very smooth. Remarkable for its form, earliness and fine quality. Is of medium size and a splendid cropper. lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 10c. pkt. 5c.



Superb White Model Turnip.



Livingston's New Globe Tomato.

SELECTED GOLDEN BALL or ORANGE JELLY—Root is perfectly globular and generally about 4 inches in diameter. Skin is very smooth, and bright golden yellow. Flesh is soft and well flavored. A half-early and a splendid sort for the table. lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

PURPLE TOP WHITE GLOBE—A large root, quite round, white underground and purple on the upper part for about $\frac{1}{3}$ of the length of the root. Is of splendid quality and a very heavy yielder. Flesh white, firm and tender. lb. 40c.; $\frac{1}{4}$ lb. 15c.; oz. 10c.; pkt. 5c.

EXTRA EARLY PURPLE TOP MILAN—This handsome variety is medium-sized, very flat, quite smooth, pure white on the underground part and bright violet-red on the upper part. It is one of the earliest varieties known. Fine quality flesh. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

EARLY WHITE FLAT DUTCH—A standard early white flat turnip; an excellent garden variety, of mild flavor. lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pt. 5c.

- TURNIP—Contd.** **EARLY WHITE MILAN**—Root is small, very smooth, flat, entirely white with a slender tap root. A variety of the Purple Top Milan, quite as early and milder in flavor. lb. 80c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.
- LARGE YELLOW GLOBE** or **AMBER**—A yellow-fleshed globe-shaped variety, of large size; a splendid keeper and excellent for both table and stock. lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.
- EARLY SNOWBALL** or **WHITE STONE**—An early medium-sized round smooth variety, pure white skin and flesh; quality crisp, tender and sweet. lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.
- EARLY WHITE STRAP LEAF**—A quick growing popular variety, flat, 4 to 5 inches in diameter; white flesh of excellent quality. lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.
- EARLY RED** or **PURPLE TOP STRAP LEAF**—Similar to above, but with red top. Flesh white and finely grained and mild flavor. lb. 40c.; $\frac{1}{4}$ lb. 15c.; oz. 10c.; pkt. 5c.
- SWEET GERMAN SWEDE**—Medium-sized white-fleshed variety of fine flavor, and solid. lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.
- LAING'S PURPLE TOP SWEDE**—The best garden variety of Swede turnip, medium size and of excellent quality. lb. 25c.; $\frac{1}{4}$ lb. 15c.; oz. 10c.; pkt. 5c. (For other varieties see Agricultural Seeds.)

TOBACCO

- CANELLE**—A fine flavored small Canadian variety. oz. 50c.; pkt. 5c.
- SMALL RED CANADIAN**—oz. 50c.; pkt. 5c. Makes fine smoking tobacco.
- PERFUME OF ITALY**—oz. 75c.; pkt. 10c.
- PERSIAN ROSE**—oz. 75c.; pkt. 10c.
- CONNECTICUT**....oz. 30c. pkt. 5c. **MARYLAND**....oz. 60c. pkt. 5c. **WHITE BURLEY**....oz. 30c. pkt. 5c.
- BLUE PRYOR**oz. 40c. pkt. 5c. **VIRGINIAN**....oz. 50c. pkt. 5c.

HERBS

- Sweet, Pot and Medicinal** Herbs are for the most part Perennial, but it is best to treat them as annuals. Sow in spring in rows and thin out, the distance between plants being regulated by the height of variety, or they can be sown either in a hot-bed or open ground, and transplanted. Should be harvested in dry weather and dried in the shade. Herb seeds are mostly very fine, so that care is necessary when sowing.
- ANISE**—For seasoning, resembles Fennel. oz. 25c.; pkt. 5c. **ANGELICA**—For seasoning. oz. 25c.; pkt. 5c.
- BALM**—Used for making tea. oz. 35c.; pkt. 5c. **BORAGE**—Leaves used in salads. oz. 35c.; pkt. 5c.
- BASIL, SWEET**—Leaves and tops of shoots are used for highly seasoned soups, stews and sauces. oz. 30c.; pkt. 5c.
- CARAWAY**—Seeds are used in confectionery. $\frac{1}{4}$ lb. 30c.; oz. 15c.; pkt. 5c.
- CORIANDER**—Seeds are used in confectionery. $\frac{1}{4}$ lb. 30c.; oz. 15c.; pkt. 5c.
- CATNIP**—A favorite medicinal herb. oz. 75c.; pkt. 5c. **FENNEL**—Fine for garnishing. oz. 25c.; pkt. 5c.
- DILL**—Leaves are used for flavoring soups and sauces. oz. 25c.; pkt. 5c.
- FOENUGREEK**—For medicinal purposes. oz. 15c.; pkt. 5c. **HENBANE**—Used as an opiate. pkt. 5c.
- HYSSOP**—Used for medicinal purposes. oz. 35c.; pkt. 5c. **HOREHOUND**—For medicinal purposes. oz. 35c.; pkt. 5c.
- LAVENDER**—A popular aromatic herb. oz. 60c.; pkt. 5c. **POT MARIGOLD**—For seasoning. oz. 35c.; pkt. 5c.
- POT MARJORAM**—For seasoning. oz. 35c.; pkt. 5c. **ROSEMARY**—An aromatic herb. oz. 60c.; pkt. 5c.
- SWEET MARJORAM**—For seasoning. $\frac{1}{4}$ lb. 40c.; oz. 20c.; pkt. 5c. **SAFFRON**—oz. 25c.; pkt. 5c.
- SUMMER SAVORY**—For seasoning. $\frac{1}{4}$ lb. 40c.; oz. 20c.; pkt. 5c.
- SAVORY, WINTER**—For seasoning. oz. 25c.; pkt. 5c. **SORREL, BROAD LEAVED**—oz. 15c.; pkt. 5c.
- SAGE**—Leaves and tops of shoots are used for dressing and in sauces. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.
- SCARIOLE**—Used in salads. oz. 15c.; pkt. 5c. **THYME, SUMMER**—For seasoning, etc. $\frac{1}{4}$ lb. 90c.; oz. 30c.; pkt. 5c.
- THYME, WINTER**—For seasoning. oz. 25c.; pkt. 5c.

MISCELLANEOUS SEEDS

- WILD RICE**—(Zizania Aquatica)—Grown in marshes and swamps. Wild ducks and other water fowl feed on it. lb. 25c.; if by mail 30c.
- FLAX SEED**—For sowing, feeding and medicinal purposes. lb. 5c.; \$2 per bush, choice re-cleaned.
- POP CORN**—Best white, 10c. per lb.; 3 lbs. 25c.
- GIANT RUSSIAN SUNFLOWER**—lb. 10c.; 3 lbs. 25c.
- EVERGREEN BROOM CORN**—Per lb. 10c.; 10 lbs. 90c.
- BIRD SEEDS** **CANARY**—Re-cleaned. lb. 10c.; 3 lbs. 25c. **HEMP**—lb. 10c. **LETTUCE SEED**—oz. 5c.
- MAW**—lb. 25c. **MILLET**—lb. 5c. **RAPE**—lb. 10c.; 3 lbs. 25c.
- MIXED BIRDSEED**—Our standard mixture, fresh re-cleaned seed. lb. 10c.; 3 lbs. 25c.
- MIXED SEED FOR PARROTS**—lb. 10c.; 3 lbs. for 25c. Prices for large quantities on application.

VEGETABLE COLLECTIONS

COLLECTION "A"—Contains 25 pkts.,

One each of :

Beans, Wax.
Beet, Turnip.
Beet, $\frac{1}{2}$ long.
Cabbage, Early.
Cabbage, Late.
Carrot, $\frac{1}{2}$ long.
Celery, White Plume.
Corn, Crosby's Sugar.
Corn, Evergreen Sugar.
Cress, Curled.
Cucumber, Slicing variety.
Lettuce, Cabbage-head.
Lettuce, Early Curled.

Musk Melon.
Onion, Large.
Parsnip, Hollow Crown.
Parsley, Curled.
Peas, Early.
Peas, Medium.
Radish, Early Red Turnip.
Squash, Hubbard.
Tomato, Early.
Turnip, Swede, Purple Top.
Turnip, Early White.
Sage.

\$1.00

COLLECTION "B"—Contains

12 pkts., One

each of :

Beans, Wax.
Beet, Crimson Turnip.
Cucumber, White Spine.
Cabbage, Early Summer.
Celery, White Plume.
Carrot, Scarlet $\frac{1}{2}$ long.
Lettuce, Cabbage-head.
Onion, Yellow Globe.
Parsnip, Hollow Crown.
Parsley, Curled.
Peas, Early.
Radish, Early Red Turnip.

50c.

SPRATT'S Dog, Poultry and Cage Bird Foods

SPRATT'S QUALITY is the recognized Hall-Mark of Perfection Throughout the World

EWING'S FAMOUS "QUALITY" AGRICULTURAL SEEDS

CARROT—FR. CAROTTE Field Varieties

When ordered by mail add 5c. per lb. and 2c. on $\frac{1}{4}$ lbs.

Carrot seed, if sown when the soil is cold, germinates slowly, so that it is best to allow the warm spring weather to have set in before sowing. When sowing be careful to roll the drills, or in some way "firm" the soil round the seed. Four pounds of seed will sow an acre.

EWING'S SELECT STRAIN CHAMPION INTERMEDIATE WHITE—No better field carrot can be found, either for crop, feeding quality or ease in harvesting. It is smooth, handsome in shape, seldom exceeds 15 inches in length, with a broad heavy shoulder, gradually tapering to a point. lb. 50c.; $\frac{1}{4}$ lb. 15c.

SHORT WHITE VOSGES—It differs from preceding variety in being rather shorter, but is broader at the top and retains its thickness more to the point. Is a remarkably heavy yielder. lb. 45c.; $\frac{1}{4}$ lb. 15c.

GIANT WHITE BELGIAN—An improved White Belgian, the roots being much heavier than the ordinary White Belgian. Roots are long and grow well out of the ground. lb. 35c.; $\frac{1}{4}$ lb. 15c.

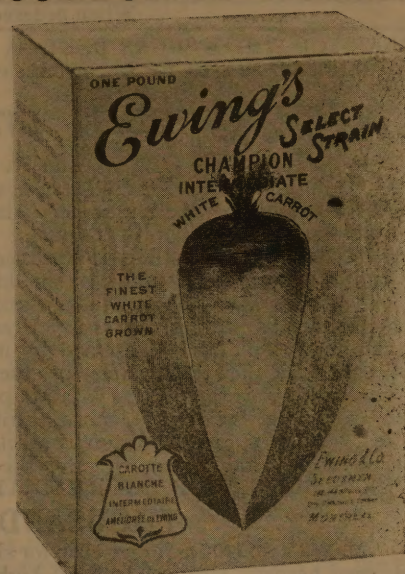
NEW YELLOW INTERMEDIATE—An excellent field variety, yielding a heavy crop; roots are a rich yellow color, and very nutritious. lb. 45c.; $\frac{1}{4}$ lb. 15c.

YELLOW BELGIAN—Solid, but not large. lb. 50c.; $\frac{1}{4}$ lb. 15c.

HALF-LONG DANVERS IMPROVED—Heaviest cropping red variety. lb. 70c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.

LONG ORANGE—lb. 55c.; $\frac{1}{4}$ lb. 20c.

While strongly advocating the growing of Corn and the Silo system, it is a fact that many sections of the Dominion are better adapted for growing roots than Corn, and even where Corn can be successfully grown we advise the sowing of roots as well. Both are best. The sowing of the BEST QUALITY of seeds is of the utmost importance, but the farmer has to do his part also, and success with root crops need not be expected unless the land be thoroughly and deeply cultivated, and from twenty to thirty loads of stable manure applied the previous fall (or its equivalent in artificial manures) per acre.



MANGEL WURZEL—FR. BETTERAVE A VACHE 5 lbs. will sow an acre. Nothing will maintain

the general health of Dairy stock and improve the quality and increase the Milk more than a daily feed of Mangel along with proper proportions of Hay, Ensilage, Ground Grain, etc.

When ordered by mail add 5c. per lb. and 2c. per $\frac{1}{4}$ lb. for postage.

EWING'S SELECT STRAIN LONG RED MAMMOTH—The most popular variety for the general crop. The heaviest cropping and largest of all Mangels. Our "Select Strain" is grown from selected roots of finest form. We can specially recommend it as the very best of its type. Roots are massive, regular in size, straight, of highest feeding qualities and keep well. Sold in 1 lb. packages. lb. 25c.; 4 lbs. 80c.

EWING'S SELECT STRAIN GIANT YELLOW INTERMEDIATE—A peerless strain. The admirable tankard shape, combined with the small top, allows of the crop being left much closer in the rows than the Globe varieties. An enormous weight can therefore be grown per acre of clean, solid, nutritious roots, beautifully colored, and rich in feeding qualities. A splendid keeper. Sold in 1 lb. packages. lb. 25c.; 4 lbs. 80c.

GIANT YELLOW INTERMEDIATE—Is a heavy cropper. Roots are solid, beautifully colored, rich in feeding qualities, and it is a splendid keeper. 1 lb. 20c.; $\frac{1}{4}$ lb. 10c.; 4 lbs. 60c.

LONG RED MAMMOTH—Is a heavy yielder and keeps well. lb. 20c.; $\frac{1}{4}$ lb. 10c.; 4 lbs. 70c.

EWING'S SELECT STRAIN GIANT

YELLOW GLOBE—The best and highest type of Globe Mangel grown. Produces an extraordinary weight per acre of clean, handsome roots. Of high quality and excellent form. Flesh remarkably fine, and rich in feeding qualities. An excellent keeper. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 80c.

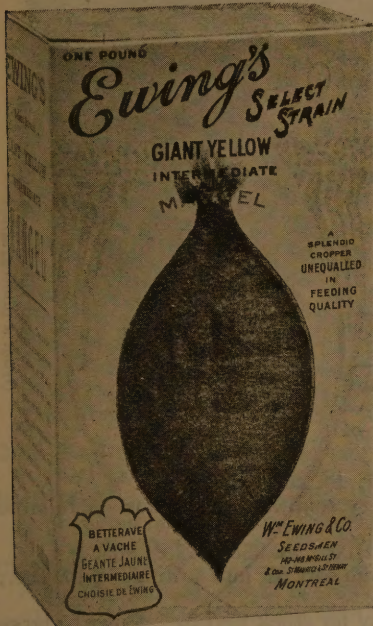
EWING'S SELECT STRAIN GOLDEN TANKARD—The richest feeding Mangel in existence. An unrivalled sort for the dairy farmer. Ideal in form, generally having one tap root. Roots mature early, are clean and handsome and of medium size. A splendid keeper. $\frac{1}{4}$ lb. 10c.; lb. 20c.; 4 lbs. 70c.

NEW RED INTERMEDIATE—This splendid variety is much larger than Giant Yellow Intermediate, and not so leafy. Of excellent quality and a heavy cropper. $\frac{1}{4}$ lb. 10c.; lb. 20c.; 4 lbs. 70c.

RED GLOBE—A large round productive variety of excellent quality and keeps very well. $\frac{1}{4}$ lb. 10c.; lb. 20c.; 4 lbs. 70c.

LONG YELLOW—lb. 20c.; $\frac{1}{4}$ lb. 10c.

EWING'S GIANT WHITE SUGAR MANGEL—A new and quite distinct variety, being a cross between the Mangel Wurzel and the Sugar Beet. It combines the fine rich qualities of the Sugar Beet with the heavy production, size and keeping qualities of the Mangel. The roots are clean and easily harvested. The flesh white, solid and rich in feeding value. A grand acquisition. $\frac{1}{4}$ lb. 10c.; lb. 25c. 4 lbs. 90c.



SUGAR BEET—FR. BETTERAVE A SUCREWhen ordered by mail, add 5c. per lb. and 2c. per $\frac{1}{4}$ lb. for postage.

GREEN TOP WHITE SUGAR BEET—A large variety extensively grown for feeding stock. lb. 20c.; $\frac{1}{4}$ lb. 10c.; 4 lbs. 70c.
RED TOP SUGAR BEET—Somewhat similar to preceding, but of richer quality. lb. 20c.; $\frac{1}{4}$ lb. 10c.; 4 lbs. 70c.

EWING'S GIANT INTERMEDIATE SUGAR BEET

Add 5c. per lb. if by mail.

Taking into account its extra heavy crop production, in comparison with Danish Sugar Beet, and to which it is very similar, farmers will find it to be by far the most profitable of the two.

GIANT ROSE SUGAR BEET—is intermediate in form, not so long as the Long Red Mangel but of much greater diameter of shoulder, which is of rosy color, while below the ground the root is nearly white. Its pre-eminent qualities are Heavy production; Solidity, thus rendering it a grand keeper; Great feeding value on account of its extra percentage of saccharine matter, occasioned by its origin being the hybridizing of the Long Red Mangel with the richest sugar-producing varieties of Sugar Beets; Ease in harvesting, as it has but one tap root. To sum up its advantages, it is a much greater cropper than any variety of Sugar Beet, more nutritive than any Mangel, and on account of its sweet sugary flavor is greedily eaten by all classes of stock, and produces the richest and best flavored Milk and Butter, while for Beef production it is particularly profitable.

EWING'S GIANT ROSE INTERMEDIATE SUGAR BEET— $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 90c.

THOUSAND HEADED KALE

Makes a splendid forage crop for sheep. Is very productive, rich in nutritive value and very hardy. Grows 3 to 4 ft. high, branches out right from the bottom. It grows with increased rapidity after being fed. Is relished by hogs, cattle and sheep. 3 lbs. per acre broadcast. 1 lb. per acre in drills 18 inches apart. $\frac{1}{4}$ lb. 12c.; $\frac{1}{2}$ lb. 20c. 1 lb. 30c.; 4 lbs. \$1.00. Add 5c. per lb. if by mail.

RAPE—FR. NAVETTE

BROAD-LEAVED ESSEX—Rape is of easy culture, and can either be sown at the rate of 2 lbs. per acre, in drills, and cultivated in the same way as Turnips, or may be sown broadcast (but only when the land is clean), the rate of 5 lbs. of seed to the acre. In order to get a full paying result in either case, the land should be well manured. It can be sown any time in June or early in July, so that its advantages as a "catch" crop are apparent. The best way is to feed it off the fields, with sheep or hogs, and there is nothing that will fatten lambs in the fall so well and so cheaply as Rape will. lb 10c.; in lots of 10 lbs. 90c. By mail, add 5 cents per lb. for Canadian postage.

TURNIPS YELLOW & WHITE FIELD VARIETIES

FR. NAVET.—2 to 4 pounds will sow an acre.

If ordered by mail add 5c. per lb. and 2c. on $\frac{1}{4}$ lb. for Canadian postage, or 16c. per lb. to Newfoundland and U. S. A.

The following varieties do not keep so well as Swedes, but can be sown later, and are heavy yielders:—

PURPLE TOP YELLOW ABERDEEN—Large globe-shaped variety, with yellow flesh of fine quality. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 95c.

GREEN TOP YELLOW ABERDEEN—Different from preceding in color only. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 90c.

IMPROVED PURPLE TOP MAMMOTH—The heaviest cropping White Turnip, flesh very solid and nutritious. A reliable cropper and valuable for early feeding. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 95c.

SELECT WHITE GLOBE—A quick growing variety of great value for late sowing. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 90c.

GREYSTONE—An immense cropper; good large sort for late sowing. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 95c.

WHITE FLAT NORFOLK—A standard variety for stock feeding; grows to large size. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 95c.

EWING'S SELECT SWEDE TURNIPS

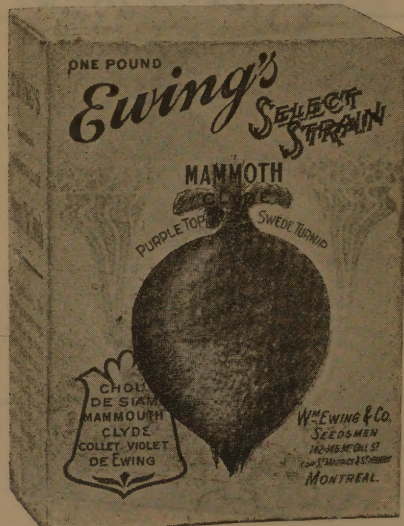
FR. CHOU DE SIAM—2 to 4 lbs. will sow an acre

If ordered by mail, add 5c. per lb. and 2c. on $\frac{1}{4}$ lb. for Canadian postage, and 16c. per lb. to Newfoundland and U.S.A.

EWING'S SELECT STRAIN MAMMOTH CLYDE PURPLE TOP—A grand variety. Produces an enormous weight of roots per acre, of wonderful smoothness and size; the flesh is remarkably solid, fine of texture and nutritious. This splendid Swede is one of the most profitable sorts grown. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 95c.

EWING'S SELECT STRAIN ELEPHANT PURPLE TOP—A splendid tankard-shaped sort of distinct form, large size, and a heavy cropper. It ranks high in feeding qualities, flesh being finely grained, of rich yellow color, and finest quality. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 95c.

"BEST OF ALL"—A large growing variety, distinct in form and midway between the Tankard and Globe varieties in shape and of light purple color on top. It grows well out of the ground, has a small neck and comparatively small shaw and not much root. The flesh is solid and of excellent table quality. yields a large crop. $\frac{1}{4}$ lb. 10c.; 1 lb. 25c.; 4 lbs. 85c.



Ewing's Giant Intermediate Sugar Beet
(from a photograph.)

EWING'S SELECT SWEDE TURNIPS—Contd.

SUTTON'S MAGNUM BONUM—A grand globe-shaped variety. producing roots of immense size, clean, ideal in form. Is of hardy constitution and splendid quality. Produces an enormous weight of roots per acre. $\frac{1}{4}$ lb. 10c.; 1 lb. 25c.; 4 lbs. 95c.

BROWN'S UNIVERSAL—A purple top globe variety. Roots are large and is a splendid cropper; resists blight in hot weather. $\frac{1}{4}$ lb. 10c.; 1 lb. 25c.; 4 lbs. 95c.

HALL'S WESTBURY—A round purple top variety. Heavy cropper and keeps well. $\frac{1}{4}$ lb. 10c.; 1 lb. 25c.; 4 lbs. 90c.

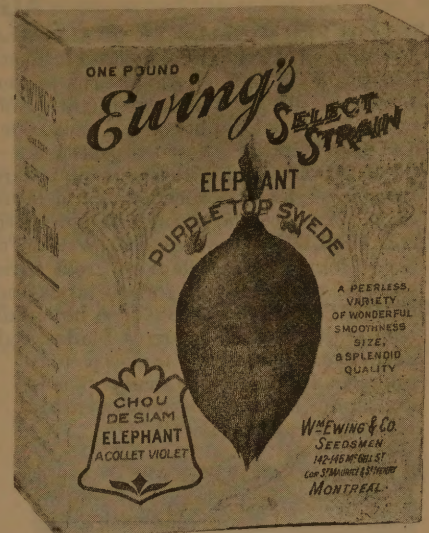
DRUMMOND'S EXTRA IMPROVED—Large handsome oval-shaped Bulb, with a clear purple skin. While all coarseness is avoided, it may be confidently relied upon as one of the most robust growers and heaviest croppers in cultivation, combining highest feeding and best keeping quality. Our stock of this variety we have imported from the "original introducer." We recommend it as being one of the best varieties. Per lb. 25c.; $\frac{1}{4}$ lb. 10c.; 4 lbs. 90c.

SUTTON'S CHAMPION PURPLE TOP—Recommended for general crop, handsome shape and good keeper. Per lb. 20c.; $\frac{1}{4}$ lb. 10c.; 4 lbs. 75c.

BANGHOLM PURPLE TOP—A fine even cropper. Per lb. 20c.; $\frac{1}{4}$ lb. 10c.; 4 lbs. 75c.

CARTER'S IMPERIAL PURPLE TOP—Very productive. Per lb. 20c.; $\frac{1}{4}$ lb. 10c.; 4 lbs. 75c.

SWEET GERMAN—Medium size, fine flavor and solid flesh, for the garden. Per lb. 50c.; $\frac{1}{4}$ lb. 20c.; pkt. 5c.



LAING'S IMPROVED PURPLE TOP—A distinct variety of medium size and small top. Best table Swede, and in very dry seasons produces as heavy a crop as larger sorts. Per lb. 25c.; $\frac{1}{4}$ lb. 10c.; pkt. 5c.

GREEN AND BRONZE TOP SWEDES

EWING'S SELECT STRAIN KANGAROO BRONZE TOP—A splendid bronze top variety with a grand constitution, possessing the same cropping features as Elephant, and is similar in size and growth to the preceding. In the Maritime Provinces of Canada this variety is the popular favorite, on account of its great hardiness and excellent keeping qualities. $\frac{1}{4}$ lb. 10c.; 1 lb. 30c.; 4 lbs. \$1.00.

HARDY GREEN TOP SWEDE—A fine globular bulb of very compact flesh, growing well into the ground. Is unsurpassed for firmness of texture and hardiness, of excellent quality and good cropper. Per lb. 25c.; $\frac{1}{4}$ lb. 10c.; 4 lbs. 90c.

HASZARDS BRONZE TOP—Particularly valuable on account of its heavy yield and splendid long-keeping qualities. A very popular sort. $\frac{1}{4}$ lb. 10c.; 1 lb. 25c.; 4 lbs. 90c. (Add 5c. per lb. if by mail).

AGRICULTURAL GRASSES

(Add 5c. per lb. if by mail).

KENTUCKY BLUE GRASS—(*Poa pratensis*)—A fine pasture grass, which thrives best on dry, gravelly soil. Yields a large quantity of herbage very early in the season; its extreme earliness and the close sod it forms makes it very valuable in permanent pastures or lawns. Imported. Per lb. 20c.; 10 lbs. at 15c.

CANADA BLUE GRASS—(*Poa compressa*)—Resembles the preceding, excepting that the stem hardly grows so strong. One of the best varieties for lawns; makes an excellent pasture; most suitable for high dry land. Per lb. 15c.; 10 lbs. at 12c.

RED TOP—(*Agrostis vulgaris*)—For permanent pasture; forms a close sod and succeeds best on moist soil. Should be kept eaten close, so as to prevent its running to seed, the seed stalks being unpalatable to stock. Fancy, lb. 25c.; 10 lbs. at 23c.

CREeping BENT—(*Agrostis Stolonifera*)—Of dwarf creeping habit. When mixed with other varieties it makes an excellent pasture grass. It bears constant walking over in the most remarkable way and is therefore indispensable for golf course, croquet, and cricket field mixtures as well as lawn mixtures. Is of fine texture and deep green color. Per lb. 40c. 10 lbs. at 35c.

RHODE ISLAND BENT—(*Agrostis Canina*)—Good for lawns. Of a more tuft-forming habit than the preceding admirably adapted for Golf Links, forms a close, fine sod. Per lb. 40c.; 10 lbs. at 35c.

CRESTED DOGSTAIL—(*Cynosurus cristatus*)—One of the most valuable under grasses for permanent pasture, not so much so on account of its great productiveness as for its exceptionally great nutritive value. (About 20 to 25 inches high, and thrives well on almost any sort of soil. The flower stalks are not eaten by cattle, but all animals are fond of the root leaves. A splendid grass for lawns and pleasure grounds, its deep-green, very narrow blades and its dwarf-growth render it most valuable for lawns. Per lb. 55c. 10 lbs. at 50c.

SHEEP'S FESCUE—(*Festuca ovina*)—Best adapted for gravelly or sandy soils. Grows in tufts, and a small portion of it is of great advantage in permanent pasture, especially where sheep are kept. Very useful for dry uplands or rocky pastures. Per lb. 25c. 10 lbs. at 20c.

HARD FESCUE—(*Festuca duriuscula*)—Is a fine pasture grass, and does well in most kinds of soil, but especially on such as are light and dry. Is of dwarf growth, with fine foliage, 20 to 25 inches high, narrow blades and still finer bottom leaves of a deep-green color, and is used extensively as a lawn-grass and does excellently on light or sandy soils. Per lb. 25c. 10 lbs. at 20c.

ORCHARD—(*Dactylis glomerata*)—35 to 45 inches high, growing large tufts and deep roots forming grass with an abundance of rather broad leaves and of great agricultural and nutritive value. Valuable for hay or pasture, on account of its large yield and ripening at same time as clover. It is best to sow it alone for hay, and a special advantage it has is that it is ready for cutting a fortnight or three weeks earlier than Timothy. It is not suitable for marshy tracts of land, but grows well on any other, and under the shade of trees. For hay it should be cut on the green side. No other grass, after being mown or eaten off, grows so quickly again. It is entirely unsuited for Lawns on account of its broad leaves and coarse, tufty habit. Per lb. 25c. 10 lbs. at 20c.

(Contd. over)

AGRICULTURAL GRASS—Contd.

ENGLISH PERENNIAL RYE GRASS—(*Lolium perenne*)—Is the staple grass used for hay in Britain, as Timothy is in this country. A portion may be used in Pasture Mixtures, on account of its early and strong growth. Per lb. 20c.; 10 lbs. at 15c.

MEADOW FOXTAIL—(*Alopecurus pratensis*)—A strong growing permanent grass, the flower stalks resembling Timothy. Is remarkable for the great quantity of leafy herbage it produces, in proportion to the quantity of stalk. Succeeds well on almost any kind of soil. Per lb. 60c.; 10 lbs. at 55c.

MEADOW FESCUE—(*Festuca pratensis*)—One of the best upper grasses for permanent pasture, grows in even tufts of from 35 to 40 inches and yields an abundance of Fodder of great nutritive value. Though of strong growth the herbage is always tender and succulent, and it makes a fine quality of hay as well as pasture. Succeeds well on heavy loams or clay. A particularly valuable grass which we strongly recommend. Per lb. 25c.; 10 lbs. at 22c.

TALL FESCUE—(*Festuca Elation*)—35 to 45 inches high, growing large tuft-forming grass, producing an abundance of broad leaves and a plant of great agricultural and nutritive value. Thrives on good heavy moist, though not marshy soils. Is relished by all sorts of stock and should be used in fair proportion in pasture mixtures. Per lb. 50c.; 10 lbs. at 45c.

WOOD MEADOW GRASS—(*Poa nemoralis*)—Tuft-forming 15 to 20 inches high, growing grass of deep green color and with thin stalks and fine narrow blades and does better under trees and in shady places than any other variety. Is of no agricultural value, but makes a magnificent lawn-grass in shady places and under trees and is indispensable for this purpose. Per lb. 80c.; 10 lbs. at 75c.

TALL MEADOW OAT GRASS—(*Avena Elation*)—A valuable grass, growing from 40 to 50 inches high with abundant broad leaves. Does well on all sorts of soil, other than marshy. A small proportion should be put in permanent pasture mixture. A strong growing grass, doing well on all sorts of soils. Per lb. 40c.; 10 lbs. at 35c.

AWNLESS BROME GRASS—(*Bromus Inermis*)—Valuable for light dry soils. 30 to 40 inches high. In Manitoba, it has given the best of satisfaction, and on dry soils anywhere will succeed well. Is adapted either for hay or permanent pasture. Its roots being difficult to kill, it is advisable to use it only for permanent hay or pasture. Per lb. 20c.; 10 lbs. at 17c. Prices for large quantities of Grasses on application.

EWING'S FAMOUS "QUALITY" GRASS & CLOVER SEEDS

The term "Choice" as applied to Clover and Timothy does not only mean seed entirely free from weeds—this it may be, just as it comes from the threshing mill, and still 25 p. c. of the weight be immature, light grains, sand, etc., that will not vegetate and are thus worthless. Choice seed should not only be free from weeds but be bright, of a high percentage of growth, and every grain large, plump, and uniform in size.

We assure our patrons that the cost, per acre, of truly choice seed over inferior, is but little more than for common stuff. In order to send out clean seed, the Seed Merchant must have machinery capable of effecting this, and for years we have given this matter our closest attention. With our improved machinery for cleaning and grading, we are in a position to offer samples of the very finest quality.

Farmers to whom it is inconvenient to deal direct with us should ask their store-keepers for Ewing's Select re-cleaned Lower Canada TIMOTHY (Sun and Moon Brands) and Choice Western "Trout" and be sure that they get them.

Our "Select Unhulled Lower Canada Timothy" is acknowledged to be superior to seed grown in any other section on account of its size and plumpness and the strong growth of plants produced by it.

Note—All Clovers and Timothy of the various brands and qualities we offer for sale are sold as being strictly Government Standard and in accordance with the Seed Control Act of Parliament.

CHOICE CLOVERS

CRIMSON—(*Trifolium incarnatum*)—Grows rapidly in the beginning of the season. If sown on pasture or hay land, just as the snow is going, will produce in ordinary years a paying crop of pasture. Is not hardy here. Per lb. 15c.; 100 lbs. \$13.00.

WHITE DUTCH—(*Trifolium repens*)—Valuable in all pasture mixtures, forming in conjunction with pasture grasses. a fine close sod. Per lb. 25c.; Extra choice for lawns. Per lb. 30c.

YELLOW—Trefoil or Hop Clover. Well adapted as a mixture with other clovers and grasses for pasture, especially for sheep. Per lb. 25c.

BOKHARA—(*Melilotus albus*)—Sweet scented, valuable for bees. Per lb. 25c.

LUCERNE or ALFALFA—(*Medicago sativa*)—Yields enormously, and is a sweet and highly nutritious fodder. Should be sown in well-drained soil, with a naturally free and dry subsoil, at the rate of 20 to 25 lbs. per acre, and mown frequently during the season. Per lb. 20c.; 10 lbs. at 19c. Prices for large quantities on application.

Add 5c. per lb. to above prices for Canadian postage, if ordered to be sent by mail.

PASTURE GRASSES

EWING'S STANDARD PASTURE MIXTURE—Our special mixture of grasses and clovers of the best and purest qualities, for Permanent Pasture. Per lb. 18c.

NO. 2 PASTURE MIXTURE—This Mixture will give a crop of hay the first season, and will afterwards make permanent pasture. Per lb. 15c.

(In using the above mixture 25 to 30 lbs. are required to sow an acre, when sown with grain.)
NOTE—When mixed grasses to sow 5 acres or more are required, we give special quotations on application.

EWING'S "MOUNT ROYAL" STANDARD LAWN GRASS

About 80 to 100 lbs. is required to sow an acre.

When ordered by mail add 5 cts. per lb. for postage in Canada.

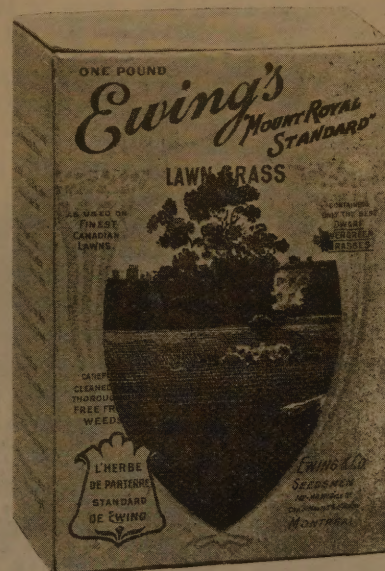
The large and ever increasing demand for Our "Mount Royal" Standard Lawn Grass Mixture is the best guarantee we can offer of its value. We only use those varieties of Grasses that are suitable for our Canadian climate, and only the finest qualities of these.

In making a new Lawn it is of the utmost importance that the ground should be free from weeds, and to attain this end a thorough summer fallowing is the best method. Before sowing, the ground should be carefully raked, and then sown evenly, and lightly raked in, after which it should be well rolled or "tamped" down with the back of a spade. New manure should never be used, on account of the numerous weeds which it is sure to produce. lb. 30c. Special prices for large quantities on application).

EWING'S "SPECIAL" LAWN GRASS—per lb. 20c.

EWING'S "GOLF PUTTING GREEN" MIXTURE—Composed only of those grasses that form a close, even sward. Per lb. 25c.

EWING'S "SHADY NOOK" LAWN GRASS—A combination of fine dwarf-growing evergreen varieties, which in their natural state grow in the woods or other sheltered spots, and which will quickly produce an even and abundant growth of beautiful green grass under trees and in shady places. Per lb. 40c.



EWING'S SELECTED ENSILAGE SEED CORNS

INDIAN CORN is better adapted for Ensilage than any other Forage plant, because it produces, per acre, more succulent food and at less cost.

It is evident that the variety has much to do with the profit resulting from the Siloing of Corn. We mean by that, that the weight of crop per acre regulates the cost per ton of the Ensilage, so that the varieties that will produce the most tons per acre, and at the same time are sure to be ripe enough for the Silo before frost comes, are the most profitable. Location and time of sowing has to be taken into account. If not sown till well on in June, sow an early Flint Corn, in most sections of the Dominion. If sown middle of May, a taller and later sort would be most profitable. There are many varieties of Dent Corn, that, even in the Province of Quebec, are certain to come to the right stage of maturity for Siloing, and that will produce from a quarter to a third more than the flint varieties.

One very important point to be observed in sowing Corn is this, that the distance apart in rows or hills should be regulated by the height the variety naturally grows, and if 3 ft. or 3½ ft. apart is the proper distance for a tall growing sort like Red Cob, a ½ foot less would be equally right for, say Sanford. Compton, Longfellow, or most of the Sugar varieties.

We would also recommend buyers, if they receive their Corn early in spring, to spread it out and thus keep it in perfect condition till sowing time.

We still continue to recommend Sugar Corn for Ensilage. There is no doubt but that it is more nutritious than either Dent or Flint varieties can possibly be. It certainly is much better than either for feeding green, as cattle will not eat up clean the butts of any but Sweet Corn.



"A Field of Ensilage Corn"

DENT VARIETIES

Note—In comparing ours with Western prices, please note that the difference in freight, in favor of Montreal, to points in Eastern Ontario, Quebec and all the Lower Provinces, amounts to 10c. per bushel on the average.

CLOUD'S EARLY YELLOW—Strong growth and early. Is highly thought of for Ensilage. Per bush. \$1.40.

EARLY BUTLER—Ripens early and produces a good crop of shelled corn or Forage. 8 to 9 ft. Bush. \$1.40.

EXTRA EARLY HURON—Is as early in maturing as the Flint varieties, and thus suitable for late sowing. We highly recommend it. 8 to 9 ft. Bush. \$1.40.

CHAMPION WHITE PEARL—Medium early, white, of branching habit and profuse foliage, with numerous large sized ears. We strongly recommend it. 11 ft. Bush. \$1.40.

NEW WHITE CAP YELLOW—Is early; grows heavy, leafy stalks, while the ears are as large as the average Dent Corn, more numerous, and much fuller at the points. In a dry year, or on poor soil none will yield better. 10 ft. Bush. \$1.35.

IMPROVED YELLOW LEAMING—Large ears with long bright yellow kernels on a small cob. Matures early, and has a strong, leafy stalk. 10 ft. to 11 ft. Bush. \$1.25. Ordinary Leaming, per bush. \$1.15.

PRIDE OF THE NORTH—(Golden Yellow Dent)—Matures early, and is a heavy cropper. 10 ft. Bush. \$1.40.

CUBAN GIANT—Ten days earlier than Red Cob, and possesses the same rank luxuriance. We offer either yellow or white in this variety. 11 ft. Bush. \$1.40.

MASTODON—The largest eared Dent Corn. Is much in demand in the United States, and we recommend it for trial in Canada. Bush. \$1.40.

RED COB—Grows rapidly and yields heavily, and if sown early and the season is favorable will produce fully developed ears, when sown thin enough. 11 to 12 ft. Bush. \$1.15.

YELLOW HORSE TOOTH—10½ ft. Bush. \$1.10.

GIANT SOUTHERN WHITE—Strong grower, but late. 11 to 12 ft. Yields a very heavy crop. Bush. \$1.15.

SUGAR OR SWEET VARIETIES

MAMMOTH BLACK MEXICAN—Makes a fine quality of Ensilage. Is early and of leafy habit, producing ears in great profusion. lb. 11c. per 100 lbs. \$10.00.

PERRY'S HYBRID—Medium in height and earliness. lb. 11c. per 100 lbs. \$10.00.

SUGAR FODDER or EVERGREEN SUGAR—Is a heavy cropper and makes splendid Ensilage. Is fine for Fall feeding. 9½ ft. Per lb. 6c. per 100 lbs. \$4.50.

MAMMOTH—Similar to preceding, but hardly so tall. No variety of Corn exceeds it in the number of ears it produces. We recommend it strongly. Per lb. 6c. 100 lbs. \$5.00.

CORN FLINT VARIETIES

- SANFORD**—White Flint. Strong growth, and "sure" to ripen its ears sufficiently to make the best sweet tasted Ensilage. 8 ft. Bush. \$1.60; per peck, 50c.
- EARLY LONGFELLOW**—An early yellow Flint Corn; one of the very best either for Ensilage or ripe corn. 8 ft. Bush. \$1.60; per peck, 50c.
- EARLY COMPTON**—Early yellow Flint. A reliable sort to produce ripe ears. 8 ft. Bush. \$1.75; per peck, 50c.
- SALZER'S NORTH DAKOTA**—This white variety has become very popular. It grows a heavier crop of forage than any of the early Flint sorts, has larger ears, and is sure to ripen sufficiently for the Silo. 8 ft. Bush. \$1.75; per peck, 50c.
- ANGEL OF MIDNIGHT**—Early yellow sort, of medium height. Ears are long and thinner than most other Flint varieties. 7½ ft. Bush. \$1.60; per peck, 50c.
- CANADA YELLOW**—The ordinary yellow early corn of the country, which is sure to produce ripe ears. 7 to 8 ft. Bush. \$1.60; per peck, 50c.
- CANADA WHITE**—Flint. Sure to ripen, and is also good for Ensilage. 7 to 8 ft. Bush. \$1.60; per peck, 50c.
- No grower of Ensilage should confine himself to one variety, but should sow 3 or 4 sorts, for the variety that succeeds best one season may not be so satisfactory the next, and vice versa.

MISCELLANEOUS FORAGE PLANTS

- BEANS, EARLY SOJA**—Used for cutting green for stock feeding. Commence to cut when blossoming, but for Ensilage the pods should be well filled. Sow at the rate of 30 lbs. per acre, in rows 2½ ft. apart, and leave 8 plants to the running foot. Can be used as a soil enricher, same as clover. Per lb. 10c; per 100 lbs. \$9.00.
- HORSE BEANS**—Bush. \$2.50. (Imported Scotch.)
- The beans are either boiled and fed to horses or ground into meal for cattle, and no grain will produce more beef or milk, while the straw is as good as Timothy hay for horses. Sow in drills—30 inches apart—1½ bushels per acre, in well matured clay land or heavy loam, if possible.
- SUNFLOWER**—(Mammoth Russian)—Sow in drills at the rate of 7 lbs. per acre. Per lb. 10c.; 3 lbs. 25c.
- KAFFIR CORN, RED**—Grows 4 to 5 ft. high, and should be sown in drills 2½ ft. apart. Is very leafy and makes fine feed either green or dry. Sow 5 lbs. to the acre in drills and 25 lbs. broadcast. 8c. per lb.; 10 lbs. at 6c.; 100 lbs. at \$4.50
- LUCERNE or ALFALFA**—See Clovers.
- MILLET, Common**—Makes rapid growth. Leafy and abundant foliage. (Market price.)
- MILLET, German**—At \$1.25 bush. 48 lbs.
- MILLET, Japanese**—Strong leafy growth, with spreading head. Produces the heaviest crop of Forage of any variety of Millet. Per lb. 10c.; 10 lbs. 90c.; per 100 lbs. \$8.00.
- HUNGARIAN GRASS**—Stands drought well and will produce a paying crop on poor soil. At \$1.40 per bush. 48 lbs.
- RAPE**—See Agricultural Root Seeds.
- SAINFOIN**—A popular forage plant in Europe. Succeeds fairly well here, producing very early forage. lb. 15c.
- SOUTHERN COW PEA**—Sow in May, 90 lbs. per acre, broadcast; when full grown it can either be plowed in to enrich the soil with nitrogen, or cut for green feed. lb. 8c.
- TARES or VETCHES**—Very valuable as a green fodder for horses or milch cows, and can be sown as soon as the snow goes, and is the earliest fit for use of any spring sown forage plant. Bush. \$2.50. For large quantities, write for quotations.
- SAND or HARY VETCH**—15c. per lb.; \$2.00 per peck.



EWING'S SELECTED SEED GRAIN

Seed Grain, being scarce this season, these prices are given subject to advance.

Note.—In comparing our quotations for grain, etc., with Western ones, please note the difference in freight, in favor of Montreal, to all points in Eastern Ontario, Quebec and all the Lower Provinces. For large quantities please write for special quotations.

It would be difficult to compute the annual loss to the Dominion resulting from the sowing of low grade seed grain. It is astonishing how little attention is paid to remedying this unfortunate state of affairs by the average farmer, who goes on year in and year out, and in many parts of the country from generation to generation, without ever thinking it necessary to make a change of seed, or to properly clean the grain he sows. The inevitable result of this continued course of bad farming is that the Oats, Barley, Wheat, etc., get "run out" as the saying is, and yield crops that do not pay for the growing. We shall be pleased to quote and send samples of Seed Grain of the various varieties offered. By careful selection of the earliest and plumpest grains, when growing, and sowing these, great improvement can be made on the yield of Cereals, though at great trouble and expense. When, however, selection in this way is inconvenient, nearly the same result can be obtained by powerful machinery, and strong winnowing, at less cost, and we hope our farmer friends will note this suggestion and act on it. Our seed grain is heavy and properly cleaned.

BARLEY

(Bush. 48 lbs.)

GOVERNMENT STANDARD

- DUCK-BILL**—This large-grained and handsome two-rowed variety is a great improvement on the common two-rowed, in plumpness of grain and stiffness of straw; and it also yields better. Per bush. \$1.25. 10 Bush. \$1.20.
- FOUR OR SIX-ROWED**—Four or six-rowed Barley will give better results on light or poor soils than will two-rowed. Per bush. 95c. 10 Bush. 90c.
- ODESSA**—A very heavy cropping six-rowed sort—none better. We strongly recommend it. Bush. \$1.00. 10 Bush. 95c.
- MANDSCHEURI**—An early six-rowed variety, strong straw and stools well. Gives an average yield of over 60 bushels per acre. Bush. \$1.00. 10 Bush. 95c.
- MENSURY**—This six-rowed variety is an enormous yielder. The straw is strong and stands up well; is the heaviest yielding variety we know of. Bush. \$1.00. 10 Bush. 95c.
- BLACK HULLESS**—Has no beards and yields well. Per bush. \$1.60, 60 lbs.
- WHITE HULLESS**—Has no beards and yields well. Per bush. \$1.75, 60 lbs.

BUCKWHEAT

(Bush. 48 lbs.)

BEANS

(Bush. 60 lbs.)

- WHITE MARROWFAT**—Per bush.
- WHITE PEA**—Per bush.
- HORSE BEANS**—See Miscellaneous Forage Plants.

SILVER HULL—Per bush. 80c. 10 Bush 75c.
(Bush. 56 lbs.)**RYE****GOVERNMENT STANDARD****SPRING**—Per bush. \$1.35.**FALL**—Per bush. \$1.30.

Special prices for large quantities of Seed Grain.

SPELTZ

Is being grown in Canada to a limited extent, and though not bearing out the extravagant claims for productiveness made for it, trials of last year have proved that it can be grown profitably, to be used ground for stock feeding. lb. 10c. 5 lbs. 40c.; bush. \$1.20, (40 lbs.) 5c. for postage per lb.

OATS

(Bush. 34 lbs.)

We shall be pleased to furnish samples and quotations for quantities of Seed Oats.

- IRISH WHITE**—A branching headed cluster oat, of wonderful productiveness. Particularly strong straw, and does not lodge. Per bush. 90c.
- STORM KING**—One of the latest introductions and a grand new sort. Heavy plump grain, stiff straw, and in competition with many other sorts has proved as good as the best. Bush. 90c. 10 bush. lots. 80c.
- TWENTIETH CENTURY**—An extra heavy cropper. Grain is heavy with thin hull and straw is strong. Bush., 90c. 10 bush. lots, 80c.
- WAVERLEY**—Very thin skin, while the kernels are large and well flavored, making it a favorite sort for milling purposes. Strong straw. Bush., 90c. 10 bush. lots, 80c.
- WHITE DANISH**—A heavy cropper. Grain is large and plump, while the straw is stiff and not subject to lodge. Bush. 90c. 10 bush. lots, 80c.
- LIGOWA**—Has done remarkably well in Canada. Strong straw and very early. Bush. 90c. 10 bush. lots, 80c.
- LINCOLN**—Early, and has so far proved itself rust proof. Thin hull and plump kernel. Bush. 90c. 10 bush. lots, 80c.
- NEW MARKET**—Recommended as being one of the best all-round varieties in cultivation. Strong straw and heavy grain. Per bush., 90c. 10 bush. lots, 80c.
- SENSATION**—Verv early. Stiff straw with long open head, pyramidal in form, a great cropper. Per bush., 90c. 10 bush. lots, 80c.
- SIBERIAN**—Its great productiveness has caused it to become one of the most popular sorts. Per bush., 90c. 10 bush. lots, 80c.
- AMERICAN BANNER**—One of the heaviest cropping white varieties in cultivation; has given the best of satisfaction to every one growing it. Medium early. Bush., 90c.; 10 bush. lots, 80c.
- CANADA WHITE**—Market price.
- BLACK TARTARIAN**—The best variety for peaty or mucky soil, but succeeds well on all sorts of land. Bush., \$1.00. 10 bush. lots, 90c.
- NEW BLACK GOANETTE**—Grain weighs as much per bushel as the heaviest of the white sorts. Bush., \$1.00. 10 bush. lots, 90c.

Any of the foregoing varieties of Oats postpaid by mail, 5 lbs. for 60c.

PEAS

(Bush. 60 lbs.)

GOVERNMENT STANDARDWe do our best to procure seed peas free from weevil—
but this is getting more difficult from year to year.

- CANADA WHITE**—Per bushel, \$1.50.
- BLACK EYE AND WHITE EYE MARROWFAT**—Per bushel, \$1.75.
- GOLDEN VINE**—A good yielder. Per bush., \$1.50.
- PRINCE ALBERT**—Early and productive. Per bush. \$1.50.
- BLUE PRUSSIAN**—The most profitable to raise to sell for cooking purposes. Per bush., \$2.00.
- CANADIAN BEAUTY**—A fine large pea and very productive. Per bush., \$1.60.
- GRASS PEA**—The pea weevil does not affect this sort, and it produces very good crops, but can only be used for feeding stock. Market price.

WHEAT**GOVERNMENT STANDARD****SPRING VARIETIES**

(10 Bush. lots, 5c. per bush. less.)

- PRESTON**—This new wheat is the result of crossing the Red Fife on the Ladoga. It is red-bearded with strong straw; grain is of average size, but "plump and hard," and ripens with White Russian. No variety will produce more, and few so much. Per bush., \$1.50; per peck 50c.
- WHITE RUSSIAN and LOST NATION**—Well known bald varieties. Per bush., \$1.50; per peck, 50c.
- RED FIFE AND WHITE FIFE**—Standard bald varieties. Manitoba grown. Per bush., \$1.60; per peck, 50c.
- BLUE STEM FIFE**—Grain of a dark amber color, bald, and claimed to be equal to the Fife in quality, but a heavier cropper. Bush., \$1.60; per peck, 50c.
- WILD GOOSE**—A very productive and hardy white-bearded variety. Grain hard and flinty; best sort to raise for feeding stock. Per bush., \$1.40; per peck, 50c.
- COLORADO RED-BEARED**—Early, and a grand yielder. Bush., \$1.50; per peck, 50c.

FALL WHEAT**GOVERNMENT STANDARD**
(Bush. 60 lbs.)**CLAWSON, GARFIELD** and other fall varieties. Market price.**SEAMLESS COTTON BAGS** at 22c

ANNUAL, BIENNIAL & GREENHOUSE FLOWER SEEDS

For "PERENNIALS" See page under heading "Perennial Flower Seeds."

For "NOVELTIES AND SPECIALTIES" See beginning of Catalogue.

Abbreviations used: h. a., means hardy annual: h. h. a., half hardy annual (such may be started in a box in the house, or in a hot bed); h. b., hardy biennial: h. h. b., half hardy biennial: G., Greenhouse Plant.

Please note that the Flower Seed List is divided into two parts. In the first is enumerated Annuals and Biennials, including Greenhouse Flowers which are raised from seed. Then succeeding this is a complete list of Hardy Perennial or Herbaceous Plants that are grown from seeds, all alphabetically arranged. It will be noted that the latter is a very extensive and complete list, more so, than any American or Canadian one we know of, and we trust our customers will look carefully through it when making up their orders and will find the arrangement will aid them.

HINTS HOW TO RAISE FLOWERS FROM SEED

SOIL—A medium rich porous soil produces the best blooms.

SOWING—Never sow seed in the open ground till the soil is warm, nor when it is very wet. Rake the patches perfectly smooth where seeds are to be sown, and after sowing cover with sand or finely sifted light soil. Small seeds require the least possible covering and larger ones more, in proportion to size—2 or 3 times the diameter of seeds being sufficient. If sown in a bed, afterwards to be transplanted where intended to bloom, make rows 6 inches apart and not more than 4 ft. long, so as to admit of weeding and thinning without trampling the ground. Press the soil down after sowing, with a smooth board, shade till plants grow and keep fairly moist.

THINNING, TRANSPLANTING and STAKING—Keep thinning out as plants grow, transplanting these thinnings according to number of plants required of the different varieties. Distance between plants in beds should not be less than half the height of the variety and the heights are given in Catalogue. All slender growing, but tall plants, should be tied up to neat stakes.

Transplant when weather is cloudy, and shade if sun comes too strong, for a few days. Biennials should, as a rule, be treated as Annuals, but should be sown in the house or hot-bed and transplanted in May to where intended to bloom.

SOWING IN BOXES—Tender Annuals and Biennials had better be sown indoors. Fill a shallow box to within an inch of the top, with equal parts sand and light loam, thoroughly mixed and carefully sifted. Sow seed thinly in rows, pressing seeds gently into the earth, then cover lightly with finely sifted soil. Cover box with a pane of glass, shade with paper and place in the window. Keep moist till plants are up.



Border of Sweet Alyssum "Compactum."

No.

ABRONIA UMBELLATA

Pkt. cts

1. ROSY LILAC, h. h. a. Somewhat resembles the Verbena; sweet scented; suitable for beds, rock work or hanging baskets; $\frac{1}{2}$ ft. 05

ABUTILON

FLOWERING MAPLE. Valuable Perennial for conservatory decoration. Will blossom out of doors during Summer and Autumn.

2. SPLENDID MIXTURE, saved from best varieties in cultivation. 15

ACACIA

3. MIXED VARIETIES, G. Greenhouse and Stove shrubs. 10

ACROCLINUM

H. h. a. Useful for winter bouquets, and shows to great advantage in the flower border. "Ever-lasting Flower."

4. ROSEUM DOUBLE..... 10c. 5. DOUBLE VARIETIES, in mixture..... 05

No.

ADONIS

6. AESTIVALIS (FLOS ADONIS,) crimson, h. a., 1 ft. 05

AGERATUM—The Ageratum makes a good bed or border, and when cut shows well in bouquets.

7. MEXICANUM, h. a., blue, 1 $\frac{1}{2}$ ft. 05

8. IMPERIAL DWARF BLUE, h. a. (azure blue), of very dwarf compact habit, particularly adapted for ribbon borders. 05

9. IMPERIAL DWARF WHITE, h. a. Similar to the preceding in habit. Flowers are white. 05

AGROSTEMMA—A hardy free-blooming annual well adapted for borders.

10. MIXED COLORS, 1 ft. 05

ALTHEA (New Annual Hollyhock)

11. HYBRIDA SEMPERFLORENS FLORE PLENO—New. This double annual ever-blooming Hollyhock if sown in March, can be planted out in May, and will flower about a week later than the ordinary Hollyhock, and the blooms are just as double and of all the well-known colors 20



Imperial Dwarf Blue Ageratum.

No.	ALYSSUM	Pkt. cts. No.	ASPARAGUS	Pkt. cts.
	Fine for borders or edgings. Flowers in the greatest profusion, making a perfect carpet of pure white		A beautiful house plant. The Sprengeri is much admired in hanging pots.	
12.	SWEET WHITE—H. a., 1 ft.	5	40. PLUMOSUS NANUS—G	25
13.	COMPACTUM or LITTLE GEM—H. a., 6 inch, an excellent variety. oz. 50c.	10	41. SPRENGERI NANUS—G	25
14.	PROCUMBENS "CARPET OF SNOW"—Grows about 3 inches high. Splendid.	10	BALSAM	
	ALONSOA		Balsams are showy and easily grown annuals, forming bushy plants profusely covered with large double flowers of brilliant colors. Blooms all summer and autumn; height 1½ to 2 ft.	
15.	WARSCIEWICZI—Brilliant scarlet, h. a., ½ ft.	5	DOUBLE CAMELLIA-FLOWERED	
	AMMOBIUM		Collection of 6 colors, separate.	50
16.	ALATUM GRANDIFLORUM—White Everlasting, h. a., 2 ft.	5	Collection of 8 colors, separate.	75
	ANAGALLIS		42. DOUBLE MIXED	5
17.	CHOICE MIXED VARIETIES—Trailing plant, looks handsome in pots or vases, h. a.	5	43. EWING'S PRIZE MIXTURE—A superb strain saved from the finest flowers.	10
	AMARANTHUS (Ornamental Foliage Plant)		44. CAMELLIA-FLOWERED—Extra double, very large flowers, choicest mixed.	10
18.	AMABILIS TRICOLOR (Joseph's Coat)—Long pointed leaves, forming tufts of fiery-red, yellow and rose, h. a., 2 ft.	5	45. WHITE CAMELLIA-FLOWERED—"Alba Perfecta," extra fine double white.	10
19.	BICOLOR—Leaves crimson and green, h. a., 18 ins.	5	46. PRINCE BISMARCK, CAMELLIA-FLOWERED—New brilliant salmon rose, the best double Balsam	10
20.	MELANCHOLICUS RUBER—Blood red foliage, h. a. 2 ft.	5	47. ROSE-FLOWERED—Very double flowers, in form resembling a rose. The best Balsam for florists. Choicest mixed.	10
21.	TRICOLOR GIGANTEUS—Green, red and yellow, h. a., 2 ft.	5		
22.	MIXED VARIETIES.	5		
	ANTIRRHINUM The Antirrhinum or Snapdragon, if sown under glass, flowers the first year. It is very showy in beds or mixed border, but is not used to the extent it deserves, and any one who tries a good large bed of it we are sure will be delighted. It is also suitable for pot culture, for which we recommend the "Tom Thumb."			
23.	MAJUS—Fine mixed, h. a., 1½ ft.	5		
24.	LARGE FLOWERING EXTRA CHOICE—Mixed h. b., 1½ ft.	10		
	LARGE FLOWERING SORTS			
25.	QUEEN VICTORIA—Large pure white. Superb	10		
26.	FIRE KING—Scarlet with orange. Fine.	10		
27.	CARMINE—New splendid.	10		
28.	FIREFLY—Scarlet.	10		
	DWARF SORTS			
29.	GOLDEN QUEEN—The finest yellow.	10		
30.	QUEEN OF THE NORTH—Pure white, fine.	10		
31.	VICTORIA—White and red. fine.	10		
32.	DEFIANCE—Fiery scarlet, splendid.	10		
32a.	DAPHNE—NEW. Deep Carmine rose, the lower lip is suffused with white and the throat pure white. A grand sort.	25		
33.	TOM THUMB—Choice mixed, h. b., ½ ft.	10		
34.	TOM THUMB "SUNLIGHT"—New yellow-leaved	25		
	ARDISIA CRENULATA			
35.	A compact and neat shrub, with drooping clusters of small coral red fruits. Sweet scented.	20		
	ARCTOTIS GRANDIS			
36.	Two tv., blooms are of daisy-like form, 2½ inches across, and color white-shaded lilac, zoned with yellow at throat.	15		
	ARGEMONE			
37.	PLATYCERAS GRANDIFLORA—H. a., 2½ ft. Showy and of easy culture, with large white flowers and handsome foliage. A most striking plant.	10		
	ARNEBIA			
38.	CORNUTA—A beautiful half-hardy annual. Sow under glass in March, plant out in May, yellow flowers beautifully spotted with brown.	20		
	ASPERULA			
	Dense habit; beautiful light blue, sweet-scented flowers. Suitable for hand bouquets.			
39.	AZUREA SETOSA—H. h. a., blue, 1 ft.	10		



Begonia Single Tuberous Rooted, No. 52

BARTONIA

Leaves resemble those of the thistle, while the blooms are large and bright.

49. AUREA—Yellow, h. a., 2 ft. 5

BIDENS

Has wiry flower stems, 12 inches in length each bearing one dahlia-like bloom about 1½ inches in diameter, and of a black purple color.

50. ATROSANGUINEA SUPERBA—H. h. a. 15

BRIDAL ROSE (Feverfew)

Double pure white flowers, H. h. b.

51. MATRICARIA—Capensis fl. pl. 10

BEGONIA

Begonias are magnificent flowering plants for pot culture, and are also deservedly popular for planting in beds, flowering in the greatest profusion. For Begonia Bulbs, see Summer Flowering Bulbs.

52. EWING'S PRIZE SINGLE TUBEROUS ROOTED VARIETIES—An unrivalled strain, saved from best selected blooms of the finest large-flowered hybrids. 25
53. EWING'S PRIZE DOUBLE TUBEROUS ROOTED VARIETIES—Saved exclusively from a superb collection. 50
54. SEMPERFLORENS ATROPURPUREA "VERNON"—Handsome dark bronzy leaves and deep scarlet flowers. Grand for either planting out, or for greenhouse culture. 25

No. Pkt. cts.

ASTER

55. **VICTORIA NEEDLE**—Mixed.
The largest and best of all
quilled varieties 10

56. **GIANT WASHINGTON** or
JUBILEE—Flowers are of
same type as Victoria Asters,
but much larger. A grand
sort for cutting..... 10

57. **"TRIUMPH OF PARIS"**—
A new Giant Comet variety
of pyramidal habit. Grows
2½ to 2½ ft. high and produces
enormous flowers 4½ to 6 in.
across with long pure white
outer petals, in the centre of
which the quilled disc florets
form a bright golden yellow
wreath..... 30

58. **HERCULES WHITE**(Hohen-
zollern type)—New class of
imposing aspect, producing
enormously large long-petal-
led pure white flowers, borne
on very sturdy stalks. The
plants average a height of 10
to 18 inches, and with good
culture the blooms will attain
a diameter of as much as 6
to 7 inches, presenting the
appearance of a giant Japa-
nese Chrysanthemum..... 30

59. **LAVENDER GEM** (Branching)—The blooms of
this variety are borne in profusion on long wiry
stems and are always double. When first opened
flowers are of delicate Lavender deepening with age 20

60. **VIOLET KING**—A new and distinct variety, of
American origin, similar in habit to the Late Branch-
ing type, with long, strong stems, and perfectly
double flowers of good size, of a pleasing, soft shade
of violet. A valuable addition to the list of first
class Asters..... 20

61. **EARLY BRANCHING WHITE** 20

62. **EARLY BRANCHING ROSE**..... 20
The two above varieties are a selection from the
late branching. Are similar in habit to the parent,
but considerably earlier.

TRUFFAUT'S SUPERB PAEONY-FLOWERED PERFECTION ASTER

Collection of 6 separate colors\$0.50
" 12 " 1.00
" 6 pure white varieties..... 0.50

63. **TRUFFAUTS PERFECTION**—A splendid strong
growing variety. Produces immense double flowers
CHOICE MIXED 10

64. **CHINA**—Mixed colors..... 5

EWING'S MOUNT ROYAL PARK COLLECTION

MOUNT ROYAL PARK — TALL, SEMI-
DWARF AND DWARF VARIETIES, separate-
ly. A choice mixture of all the very best
standard and newly introduced varieties, and
which we offer in three different heights, sepa-
rately. We do not think it possible that a
better assortment can be offered, and we strong-
ly recommend it.

65. **SUPERB MIXTURE** of Tall varieties..... 10
66. **SUPERB MIXTURE** Semi-Dwarf varieties ... 10
67. **SUPERB MIXTURE** Dwarf varieties 10



Ewing's
Superb
Branching
Aster.

No. Pkt. cts.

68. **BALL or JEWEL**—Mixed. Flowers are of a per-
fect ball shape. Very beautiful..... 10

EWING'S SUPERB BRANCHING ASTER

A magnificent new American strain. The flowers
are of extraordinary size, with long graceful stems
15 to 20 inches in length—late flowering. Grand
sort for cutting. Extra large plants of very strong
growth.

- 68a. **ROSY CARMINE**—New, splendid..... 10
69. **WHITE** 10c 73. **PURPLE**..... 10
70. **ROSE**..... 10c 74. **LAVENDER** 10
71. **PINK** (Mary Semple) 10c 75. **DARK VIOLET** .. 10
72. **CRIMSON** 10c 76. **MIXED** 10
77. **CHRYSANTHEMUM**, Flowered —Tall, mixed.... 10
78. " " Dwarf, mixed.. 10

Late flowering varieties producing blooms of
great beauty.

79. **CHRISTMAS TREE**—Grows 1½ ft. high, and
branches out from base of plant. Entirely differ-
ent in habit from any other Aster. Mixed colors.. 15

EWING'S SELECTED COMET ASTER

The Comet sorts produce large blooms re-
sembling Japanese Chrysanthemums. The Giant
Comet blooms are still larger with long wavy
petals. Grand for exhibition purposes. A superb
class and should be included in every collection.

80. **SEMI-DWARF**—Superb class, finest mixed varieties 10

- No. Pkt. cts.
81. "EMPRESS FREDERICK," Dwarf Comet—This superb Aster bears very large flowers, 4 to 5 inches across, of perfect Comet shape and of the purest white. Strong, thick-set habit and unsurpassed for pot culture. 20
82. "KING HUMBERT," Dwarf Comet—New Blooms sometimes 5 inches in diameter, pure white and the petals most beautifully twisted and curled. 20
- EWING'S GIANT COMET ASTER**
83. PURE WHITE— 88. LIGHT BLUE.... 10
Extra fine strain. 10c 89. LIGHT YELLOW.. 10
84. ROSE.....10c 90. DK. BLUE & WHITE 10
85. CRIMSON10c 91. THE BRIDE (White
86. MAUVE.....10c passing to Rose).. 10
87. SILVER GREY..10c 92. FINEST MIXED.. 10
93. COUNT WALDERSEE—Plant forms a round compact bush of 10 in. in height completely covered with blooms (sometimes 200 on one plant) an inch in diameter, of delicate rose edged with white. 15
94. CROWN or COCARDEAU—Mixed. Flowers have white centres, bordered with carmine, blue and crimson. 10
95. DAYBREAK—Chaste globe-shaped flowers, very large, on long stems. Plant flowers early and is a continuous bloomer. A beautiful Aster and a gem that has come to stay. Color lovely sea-shell pink, 18 to 24 inches in height 10



Daybreak Aster, No. 95

96. PURITY—Snowy-white, similar to Daybreak except in color. The plants are symmetrical, medium in height and are literally covered with a mass of snow-white flowers. 10
97. DWARF BOUQUET—Mixed. Plants form complete bouquets, 8 inches in height. 10
98. DWARF EARLY QUEEN—Mixed colors. 10
Beautiful early class for pots, beds or borders.
- HOHENZOLLERN ASTER**
- Excellent, robust new class with enormous flowers, superb for cutting and exhibiting.
99. WHITE—Extra large blooms borne on flower stalks 20 inches long. 15
100. DWARF WHITE—Very free blooming. 15
110. SPLENDID MIXTURE 15

Ewing's selected
Victoria Aster.

- No. Pkt. cts.
102. JAPANESE — Blooms are very large, and the long, curiously curled petals give them a striking resemblance to the Japanese Chrysanthemum. Colors are flesh and rose. 15
103. MIGNON—Mixed, a fine variety, somewhat resembling the Victoria, but still more floriferous. Flowers somewhat smaller, excellent for florists. 10
104. NEW RAY—White, 10; Rose, 10; Mixed. 10
New, with beautiful white and rose blooms and slender quilled petals, 20 inches.
105. OSTRICH FEATHER—Light Blue, 10; Rose 10; White, 10; Mixed. 10
Of Candelabra habit. Flowers are from 4 to 5 inches across and have long, partly curled petals 15 inches.
106. QUEEN OF THE MARKET—Is an entirely distinct variety and three weeks earlier than other Asters. Valuable for cutting. 10
107. White, 10; Crimson, 10; Flesh Color, 10; Rose, 10; Dark Blue, 10; Finest Mixed. 10
108. QUILLED, German—Mixed colors. 5
109. ROSE FLOWERED—Mixed. Large double flowers, branching habit. 10
110. SINGLE FLOWERING—Mixed. Fine for cutting. Blooms abundantly, and the single, broad-petalled flowers are borne on long, stout stems. 10
- EWING'S SELECTED VICTORIA ASTER**
- One of the most showy and effective Asters for decorative purposes; large flowers of perfect form, the petals are beautifully recurved and as an exhibition Aster it is unsurpassed.
111. WHITE 10c 116. DK. BLUE & WHITE 10
112. CARMINE ROSE 10c. 117. APPLE BLOSSOM 10
113. LIGHT BLUE.... 10c. 118. MISS ROOSEVELT
114. CRIMSON 10c. (NEW) 20
(Primrose—Passing to flesh)
115. VIOLET 10 119. MIXED 10
Collection of 6 colors separate. 60
" 12 " 1.10

- | No. | Pkt. cts. No. | Pkt. cts. |
|--|----------------------------|-----------|
| BRACHYCOME | | |
| A charming flower particularly useful for cutting. | | |
| 120. BRACHYCOME IBERIDIFOLIA (Swan River Daisy)—Choice mixed..... | 5 | |
| BROWALLIA | | |
| Elegant half-hardy annual, with glossy green foliage and deep blue and white flowers. | | |
| 121. MIXED —H. h. a. | 5 | |
| CACALIA | | |
| 122. CACALIA or TASSEL FLOWER —Mixed, h. a., 1½ ft | 5 | |
| CALENDULA | | |
| Valuable free-flowering hardy annuals producing a fine effect in mixed beds or borders, and continue in bloom till killed by frost. | | |
| 123. PRINCE OF ORANGE —Extra double and very floriferous, h. a., 18 inches..... | 5 | |
| 124. METEOR —Large double yellow flowers striped with orange, h. a., 18 inches..... | 5 | |
| 125. PONGEI —Double white, h. a., 12 inches..... | 5 | |
| 126. FAVORITE —Light sulphur yellow, each petal striped with creamy white, h. a..... | 5 | |
| 127. MIXED VARIETIES —H. a..... | 5 | |
| CALCEOLARIA | | |
| Calceolarias are amongst the most useful plants for greenhouse decoration. They are not difficult to raise and make a splendid display. | | |
| 128. EWING'S PRIZE STRAIN —A giant flowered unexcelled strain producing a great diversity of brilliant colors..... | 50 | |
| 129. CALCEOLARIA RUGOSA —A splendid bedding plant..... | 50 | |
| CALANDRINIA H. a. ½ foot, creeping plant. | | |
| 130. MIXED VARIETIES | 5 | |
| 131. CALLIRHOE —H. h. a., ½ ft. red-purple varying to lilac. | 5 | |
| 132. PEDATA NANA | 5 | |
| CALAMPELIS —T. a. Quick growing climber, with deep orange flowers and pretty foliage. | | |
| 132. SCABRA | 10 | |
| CANARY BIRD CREEPER | | |
| 133. A most charming annual climber. H. a. Both the pure yellow flowers and the leaves are beautiful. See <i>Tropaeolum Canariense</i> | 5 | |
| CANDYTUFT. (Iberis.) | | |
| These hardy annuals are now considered indispensable. Brilliant in color and of compact habit they are universally grown in pot or border, and for cutting are invaluable. | | |
| 134. CRIMSON 5c. | 137. WHITE —oz. 25c | 5 |
| 135. PURPLE 5c. | 138. MIXED COLORS | 5 |
| 136. CARMINE 10c. | oz. 25c..... | 5 |

CANDYTUFT.—Contd.

- | | |
|---|----|
| 139. DOBBIE'S WHITE SPIRAL —Flower spikes are fully 6 inches long and 2 inches in diameter, closely set with pure white flowers. oz. 50c..... | 5 |
| 140. NEW DWARF MIXED HYBRIDS —oz. 60c..... | 10 |
| 141. EMPRESS GIANT HYACINTH FL'D. —H. a. Pure white, producing spikes often measuring 7 inches in length, and nearly the same in circumference. A most effective plant—oz. 50c..... | 5 |
| 142. LITTLE PRINCE —H. a. New, 4 inches..... | 10 |
| A charming dwarf sort, growing from 4 to 6 in. high, producing upright branching spikes from the main stem, of snow-white blooms, in candelabra fashion. Either in masses, groups or edgings it produces a charming effect. | |
| CANNA —The large handsome foliage and flowers of the Cannas render them highly ornamental. They are easy of growth and very popular, and justly so, as for either outdoor or indoor decoration, few plants surpass them. | |
| 143. CROZY'S LARGE FLOWERED FRENCH HYBRIDS —Saved from Crozy's finest and newest sorts, extra fine..... | 15 |



Canna, Crozy's, No. 143

- | | |
|---|----|
| 144. FINE MIXED —A splendid mixture of all sorts.... | 10 |
| FOR CANNA PLANTS —See Plant Department. | |

CARNATION

General favorites, and always in fashion. Invaluable both for greenhouse culture in winter and for the garden in summer.

- | | |
|---------------------------------------|----|
| 145. FINE MIXED —H. h. p..... | 10 |
| 146. CHOICE MIXED BORDER | 25 |

The last named is an extra choice strain, producing a large percentage of the most exquisite double flowers. H. h. p.

- | | |
|--|----|
| 147. EWING'S IMPROVED MARGUERITE —Mixed colors..... | 15 |
|--|----|

Splendid early flowering Carnation. Seed sown in February will bloom profusely from July to end of season. It makes a pretty bed. H. h. p.

For Illustration see next page.
(Continued over)



Candytuft, "Little Prince," No. 142



Ewing's Improved Marguerite Carnation, No. 147

No.	CARNATION—Contd.	Pkt. cts.
148.	WHITE MARGUERITE or "SNOWFLAKE".....	15
149.	VIENNA—A fine early sort well adapted for bedding out	10
150.	PERPETUAL FLOWERING OR TREE—Choice mixed, G. Contains all the best French varieties in cultivation	50

CASTOR OIL PLANTS—See Ricinus**CELOSIA (See "Coxcomb" for other Varieties)**
(Feathered Coxcomb)

Particularly fine plants for groups or large beds.

151.	(PLUMOSA) PYRAMIDALIS—Ornamental foliage and graceful plumes. Splendid mixed.	5
152.	THOMPSONI MAGNIFICA—The finest feathered cockscomb yet introduced. Flowers are of all colors from yellow to the deepest blood red. A splendid decorative plant either in pots or open ground.....	20

CENTAUREA

153.	CANDIDISSIMA (Dusty Miller)—Silvery white leaves broadly cut. 1 ft., h. h. p.....	15
154.	GYMNOCARPA—Silvery foliage.....	10

CENTAUREA IMPERIALIS—(Royal Sweet Sultan.)

Blooms are double and very large, sweet-scented. and colors are white, purple, rose and lilac. Flowers are borne on long strong stems, and is undoubtedly the best of all Sweet Sultans for cut flower purposes.

155.	SPLENDID MIXED VARIETIES	10
156.	CENTAUREA CYANUS (Cornflower, Blue-bottle or Ragged Sailor)—Mixed Varieties	5

CENTRANTHUS

157.	MIXED—H. a., 1 ft. Good for mixed borders, useful for bouquets.....	5
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CENTROSEMA

158.	GRANDIFLORA—T. p (Butter-fly pea.) A climber of great beauty. Large pea-shaped flowers ranging in color from rosy-violet to purple, with white markings	10
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No.	CHRYSANTHEMUM	Pkt. cts.
	Annual sorts are showy and effective, and extensively grown for cut flowers.	
159.	"GOLDEN WHEEL"—New. Color, a rich golden yellow with purple centre. A profuse bloomer and valuable for cutting.....	25
160.	FRUSTESCENS or PARIS DAISY—Single perennial variety, with pure white flowers, 1 ft., G.....	10
161.	INODORUM PLENISSIMUM—Pure white. If seed is started early will flower all summer. Fine for cutting. H. h. p., 1 ft.....	10
162.	INODORUM (Bridal Robe)—Of very compact and upright habit and not exceeding 10 inches in height, the sturdy plants throw out their finely feathered foliage from the base and deck themselves with a mantle of extra double pure white flowers. A large bed in full bloom may well be compared to a drift of snow. Chrysanthemum Bridal Robe will certainly prove a bedding plant of the very first rank, while also useful for pot culture.....	30
163.	CORONARIUM DOUBLE WHITE—An excellent strain.....	5
164.	ANNUAL—Mixture of double and single sorts, h. a.	5



Chrysanthemum Inodorum Pleniissimum, No. 161

CINERARIA—These beautiful flowers should be in the greenhouse of every lover of flowers. They come into bloom during spring and early summer. Our Prize Strain is superb, and is grown by one of the greatest specialists of the present time.

165.	EWING'S PRIZE STRAIN—Beautifully formed flowers of large size and of exquisite and varied colors.....	50
166.	GRANDIFLORA STELLATA (Star Cineraria)—Plants are of graceful habit, bearing small flowers in loose panicles. A most valuable plant for greenhouse decoration, 2 to 3 ft.....	35

Our strains of Cineraria are very superior, and we confidently recommend them to all who are desirous of having really good specimens of this fine showy greenhouse plant.

167.	CINERARIA MARITIMA—Silvery foliage. Much used as a border plant. H. h. p., 1½ ft.....	5
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For Illustration see next page.



Cineraria Ewing's Prize Strain, No. 165

- | | | |
|---|---|-----------|
| No. | CLARKIA | Pkt. cts. |
| 168. | MIXED—Single and double.....
Of easy culture and, if thinned out, is very handsome. 1 to 2 ft. high. | 5 |
| CLINTONIA | | |
| 169. | ELEGANS—H. a., $\frac{1}{2}$ ft. Blue. Somewhat resembles the Lobelia; suited for edging or rockwork | 5 |
| CLIANTHUS | | |
| 170. | DAMPIERI—Mixed, h. h. p., Greenhouse climber. Fine foliage and bright scarlet flowers..... | 25 |
| COBAEA | | |
| 171. | SCANDENS—H. h. p. Beautiful greenhouse climber, grows quickly and has fine foliage. It also does well out of doors..... | 10 |
| COXCOMB—(Celosia Cristata) | | |
| Curious looking but ornamental flowers. Very attractive when mixed with other plants or for pot culture. H. h. a. | | |
| 172. | EMPRESS—Extremely large beautifully formed combs of bright velvety crimson | 15 |
| 173. | GLASGOW PRIZE—Crimson. Combs are of great size and well suited for competition..... | 15 |

(Continued Over)



Coleus, No. 176

- | | | |
|------|-----------------------------------|-----------|
| No. | (COXCOMB—Continued) | Pkt. cts. |
| 174. | TOM THUMB—Fine dwarf crimson..... | 10 |
| 175. | MIXED VARIETIES | 5 |

COLEUS

Effective foliage plant. Grown from seed, plant grows far larger and healthier than from cuttings.

- | | | |
|------|---|----|
| 176. | SPLENDID MIXED EXHIBITION—Saved from new varieties with large and superbly variegated foliage | 30 |
|------|---|----|

COLLINSIA—An attractive hardy annual either in beds or borders. Free flowerer.

- | | | |
|------|------------------------------------|---|
| 177. | BICOLOR—H. a. Lilac and white..... | 5 |
| 178. | MIXED—H. a., 1 ft..... | 5 |

CONVOLVULUS (or Morning Glory)

- | | | |
|------|---|---|
| 179. | CONVOLVULUS MAJOR (Morning Glory)—H. a. Mixed colors. Tall..... | 5 |
| 180. | MINOR or DWARF—H. a., 1 ft. Mixed colors.... | 5 |
| 181. | (For JAPANESE MORNING GLORIES—See IPOMOEAE.) | |

COREOPSIS (or Calliopsis)

The Coreopsis shows to best advantage in large masses. Pick off seed pods as they show; this will cause the plants to keep longer in bloom.

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|------|--|---|
| 182. | LARGE FLOWERING VARIETIES MIXED—H. a., 2 ft..... | 5 |
| 183. | DWARF FINEST MIXED—H. a., 1 ft..... | 5 |

COSMOS—Cosmos has a striking effect amongst tall growing plants. Its beautiful large blooms are carried on long stems and the foliage is feathery and graceful. Should be sown early and potted off previous to planting in open ground.

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|------|--|----|
| 184. | GIANT PERFECTION—Mixed colors, h. h. a., 5 to 6 ft | 10 |
|------|--|----|

Blooms are very large—often 4 inches across. The colors are the latest development in this handsome autumn flowering annual.

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|------|---|----|
| 185. | NEW EARLY BLOOMING—H. h. a., mixed..... | 10 |
|------|---|----|

Forms compact bushes literally covered with flowers, not so large as the Giant varieties, but more numerous. Commences blooming in July and continues till frost comes.

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|------|--|----|
| 186. | GOLDEN DAWN—H. h. a., 4 ft. The fern-like foliage is covered with a solid sheet of golden yellow flowers. Very early | 10 |
|------|--|----|

CUPHEA (or Cigar Plant)

- | | | |
|------|--|----|
| 187. | Very floriferous, excellent for pots and borders. T. p., $\frac{1}{2}$ ft..... | 10 |
|------|--|----|

CYCLAMEN

The Cyclamen is among the most beautiful of winter and spring blooming greenhouse or parlor plants. Not only are the bright colored flowers exceedingly handsome, but the foliage splendid.

- | | | |
|------|--|----|
| 188. | PERSICUM WIGGINS PRIZE STRAIN—Extra choice mixed | 25 |
| 189. | PERSICUM PAPILLO or BUTTERFLY | 50 |

A new variety of Cyclamen, very showy and colors are varied and striking and the flowers large and beautifully fringed and crimped at the edges.

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|------|---------------------------|----|
| 190. | EWING'S PRIZE STRAIN..... | 75 |
|------|---------------------------|----|

This strain has been established by years of continued selection of the very finest varieties. Produces blooms in extraordinary abundance, of great size, and most striking colors. A single plant has produced 300 blooms.

- | | | |
|------|--|----|
| 191. | PERSICUM GIGANTEUM—Charming Bride—Pure white | 50 |
| 192. | CRIMSON KING | 50 |
| 193. | SALMON QUEEN—The most exquisite variety ever raised..... | 50 |
| 194. | EXCELSIOR—Rich red..... | 50 |
| 195. | LILACINA—Lovely rose lilac | 50 |
| 196. | ALBUM—White self | 50 |

CYCLANTHERA

Hardy and quick growing fine foliage climbing annual, producing pretty oval-shaped fruit which explode when ripe.

197. **EXPLODENS** —
Pkt. 10c.

CYPERUS

198. **ALTERNIFOLIUS**
—(Umbrella Plant).
Highly ornamental
greenhouse perennial
Pkt. 25c.

DAHLIA

Dahlias grow easily from seed, and bloom profusely. Their bright flowers of the most varied hues are splendid for vases in table decoration.

- | | | | |
|------|---|-----------|-----|
| No. | | | |
| 199. | TOM THUMB | | |
| | DOUBLE—Finest | Pkt. cts. | |
| | mixed, h. h. p., 1½ ft. | 15 | No. |
| 200. | DOUBLE PRIZE MIXTURE —A splendid giant | | |
| | flowering grain, superb colors. | 15 | |
| 201. | SINGLE VARIETIES —Finest mixture. | 15 | |
| 202. | NEW SINGLE COLLARETTE —Has a row of short | | |
| | petals around the disc like a frill or collar. | 15 | |
| 203. | CACTUS Varieties in Splendid Mixture. | 15 | |
| | The petals of the Cactus variety, instead of being rounded and curved as in ordinary Dahlias, are long, twisted and beautifully recurved. Must be sown early. | | |

For **DAHLIA ROOTS**—See Plant Department.

DATURA—The flowers of the Datura are large and trumpet-shaped.

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|------|--|---|
| 204. | DOUBLE —Mixed, h. h. a., 3 ft. | 5 |
| 205. | SINGLE —Mixed, h. h. a., 3 ft. | 5 |



Cyclamen—Ewing's Prize Strain, No. 190

DIANTHUS h. p.

Pkt. cts.

(INDIAN AND JAPANESE PINKS)

These are amongst the most decorative of border annuals, and their brilliant colors render them indispensable for summer bedding and to cut for bouquets and vases.

SINGLE VARIETIES

- | | | |
|------|--|----|
| 206. | THE BRIDE or LITTLE GEM —White with purple centre; plants grow from 6 to 8 inches high, and are completely covered with bloom. | 10 |
| 207. | CRIMSON BELLE —1 ft., brilliant dark red. | 10 |
| 208. | EASTERN QUEEN —1 ft., marbled rose. A beauty. | 10 |
| 209. | SNOWFLAKE —1 ft. Large pure white flowers, beautifully fringed. | 10 |
| 210. | HEDDEWIGI —Mixed Single Varieties. | 10 |

(Continued over.)



Double Dahlia, No. 200

- No. **DIANTHUS—Contd.**
DOUBLE VARIETIES
211. **SALMON QUEEN**—A beautiful distinct new shade of brilliant salmon. Fringed and splendidly double. Plants are of good habit and free bloomers..... 10
212. **MOURNING PINK**—1 ft. Double flowers of rich dark purple-maroon, and edged with pure white..... 10
213. **HEDDEWIGI**—Japan Pink Double, mixed colors..... 10
214. **HEDDEWIGI DIADEMATUS**—Large flowers of various colors, edged and marbled in unique fashion, 1 ft..... 10



Dianthus Heddwigi Diadematus, No. 214

215. **NEW DOUBLE ANNUAL PINK "SNOWDRIFT"**
—This is one of the best of the many varieties of Dianthus now grown. The robust and freely-branching plants grow about a foot high, and most of them throw up a multitude of strikingly large flowers, 3 to 4 inches across, very double and with finely laciniated petals of the purest white, the effect in clumps and masses being very striking..... 25
216. **LACINIATUS STRIATUS**—Double fringed, 1 ft., mixed..... 10
217. **CHOICE MIXED**—Single and double varieties..... 10
A superb mixture of the best varieties, in great diversity of colors. Dianthus, generally, will stand the winter, but it is better to treat it as an annual.
218. **IMPERIALIS ALBUS** fl. pl.—Double pure white..... 10
See PINKS.
- DOLICHOS LABLAB** (or Hyacinth Bean)
219. **MIXED**—T. a..... 5
Will grow 20 ft. high, and in addition to the pretty flowers the seed pods are attractive.
- DRACAENA** (Cordylina)
Graceful foliage plant, extensively used for vases and house decoration.
220. **AUSTRALIS, G**..... 25
221. **INDIVISA, G**..... 10
- DIASCIA**
222. **BARBERAE**—New. Vivid rose, charming annual, profuse bloomer, fine for cutting..... 25
- ECHVEERIA**
223. **MIXED VARIETIES**..... 25
Broad bronzy leaves and tall flower spikes. Invaluable for sub-tropical gardening.

- ERYSIMUM**
Pkt. cts. No.
224. **PEROFKIANUM**—H. a., 1 ft. Orange. Erect growth and sweet scented..... 10
- ERYTHRINA**
225. **CRISTA-GALLI**—T. p. (Coral Plant.) Beautiful spikes of pea-shaped blooms..... 10
- ESCHSCHOLTZIA**—Californian Poppy. This is California's chosen State Flower. The large flowers, 2 inches or more in diameter, are brilliantly colored and produced in great profusion all summer. Bushy plants about 1 ft. high.
226. **"DAINTY QUEEN"**—An exquisite new color in Eschscholtzia. The color is a tender blush or pale coral pink, slightly deeper towards the edges, with a ground work of delicate cream, and is quite the same shade inside the flower as outside, so that the effect in color is the same when the flower is open as when closed, which is quite unusual in all other Eschscholtzias. It forms a small compact bush, very free blooming, with the flowers standing well above the bright green foliage..... 25

227. **MANDARIN**—
A splendid deep orange-crimson large flower. Pkt. 5c.
228. **GOLDEN WEST**—Flowers are large and numerous. Bright yellow with large rayed blotch of deep orange at base of petals. Pkt. 10c.
229. **MIXED COLORS**—All varieties. Pkt. 5c.



Eschscholtzia (Golden West), No. 228

- EUPHORBIA**
230. **VARIEGATA**—
H. a., 2 ft. Ornamental foliage. Pkt. 10c.
- EUTOCA**
231. **MIXED VARIETIES**—H. a., 1 ft..... 5
- FUCHSIA**
- 231a. **Single and Double.** Splendid mixture..... 30
- GAILLARDIA**—Showy garden annuals, large flowers and splendid for cutting.

232. **LORENZIANA, DOUBLE**
—Mixed, h. a. 1 foot. Excellent for bedding and cutting. Pkt. 5c.
233. **PICTA**—Single mixed varieties. Pkt. 5c.



Gaillardia Lorenziana, Double, 232

- GAZANIA**
(Treasure Flower)
234. **SPLENDENS**
—H. a., 1 foot. One of the finest bedding plants. Orange. Pkt. 10c.

- GERANIUM**
235. **(PELARGONIUM) ZONALE**—
Finest mixed. Pkt. 25c.

No.	GILIA	Pkt.	cts. No.	HELIOTROPE	Pkt.	cts.
236.	MIXED COLORS—Profuse flowering garden annual. H. a., 1 ft., neat growth.....	5		Equally prized in the flower garden or conservatory for their deliciously fragrant and showy flowers.		
	GLOBE AMARANTH (Gomphrena)			249. SUPERB LARGE FLOWERING STRAIN —Mixed. A splendid strain of largest flowered sorts. H. h. p.	10	
	Raise in a hot-bed or a box in the house. Plant out 1 ft. apart. If cut early, the flowers retain their beauty for years. "Everlasting Flower."			249a. QUEEN MARGUERITE —Large trusses of dark blue flowers. Much more compact than the ordinary variety	20	
237.	CHOICE MIXED—H. h. a., 1 ft.....	5		HELICHRYSUM —Splendid border plants producing a great abundance of handsome "Everlasting" flowers, which are of great value to dry for winter decoration in bouquets and vases.		
	GLOXINIA —Very charming greenhouse plant of dwarf habit and gorgeous colors.			250. LARGE-FLOWERED DOUBLE CHOICE MIXED —H. h. a., 2 ft.....	5	
238.	EWING'S SUPERB PRIZE STRAIN—Saved from one of the finest collections in cultivation. Large flowers, beautiful colors	50		HIBISCUS —Showy ornamental plants, having large-sized beautifully colored blooms.		



Gloxinia, Ewing's Superb Prize Strain, No. 238

	GODETIA —One of the showiest and perhaps is the most aristocratic of all annual flowers. Forms beautiful bushes with large flowers of many brilliant and delicate shades. The Godetia makes an excellent cut flower. Height 1½ ft.			252. "SATIN FLOWER" or "MOONWORT" —H. h. b. 2 ft. Mixed	5	
239.	CRIMSON GLOW—(New). It forms a compact little bush about 9 inches in height, completely smothered with flowers of the most dazzling intense crimson. A bed of this variety produces a vivid effect, the intensity of which it is impossible to describe, and to be fully appreciated it must be seen growing.....			HONEYSUCKLE (French Hedysarum)		
240.	LADY SATIN ROSE—Dark satin rose having glossy satin-like petals. 1½ ft.....	5		Showy border plants for large shrubberies, wild gardens, rockeries, etc.		
241.	DUCHESS OF ALBANY—Satiny white.....	5		253. MIXED —H. h. b., 3 ft.....	5	
242.	GLORIOSA (Lord Roberts)—Large satiny rich glowing crimson flowers. Grand variety.....	10		HUMEA —Sweet scented foliage plant. Graceful drooping plumes of a purple brown color.		
243.	SPLENDID MIXED—All sorts	5		254. ELEGANS	10	
	GOURDS			HUNNEMANNIA		
	Useful for covering old stumps, walls, etc. Produce a great variety of curious fruit and have very luxuriant and ornamental foliage.			255. FUMARIAEFOLIA —The "Giant Yellow Tulip Poppy." Plants are of bushy habit, and have beautiful feathery foliage. One of the showiest annuals.....	10	
244.	MIXTURE OF 15 VARIETIES	10		ICE PLANT		
245.	OVIFERA or NEST EGG.....	10		256. (MESEMBRYANTHEMUM CRYSTALLINUM)—H. h. a., 1 ft. Triling plant; its stems having the appearance of being covered with ice; suitable for rockeries.....	5	
	GRASSES, ORNAMENTAL —(see page 58)			IMPATIENS (Zanzibar Balsam)		
	GREVILLEA			This perennial balsam is a fine decorative greenhouse or parlor plant.		
246.	ROBUSTA (Silk Oak)—Graceful plant of easy culture and rapid growth. Fine for house decoration	10		257. SULTANI	20	
	GYPSOPHILA			IPOMOPSIS		
247.	MIXED—H. a., 1 ft. Branching growth.....	5		258. ELEGANS —Choice mixed. H. h. b., 2 ft.....	5	
	HELIPTERUM —Bright yellow flowers. Cut before it fully expands. "Everlasting Flower."			IPOMOEA		
248.	SANFORDII—H. h. a., 1½ ft.....	10		Valuable climbers, remarkable for easy culture, quick growth and beautiful flowers. Including some of our most popular plants for covering verandas and screening unsightly objects.		
				259. QUAMOCLIT (Cypress Vine)—Mixed. From 10 to 20 ft. Foliage and flowers are beautiful. H. a.	5	
				260. BONA-NOX (Evening Glory)—Large blue flowers and very fragrant.....	5	
				261. GRANDIFLORA (Moon-Flower Vine)—A splendid climber, and the most rapid growing of all climbing vines. Immense pure white fragrant flowers literally cover the vines. Flowers open in the evening and remain so until noon the following day.....	10	
				262. RUBRO-COERULEA (Heavenly Blue)—10 to 20 ft. Beautiful sky-blue flowers about 4 inches across. One of the most beautiful of climbing annuals.....	10	
				JAPANESE MORNING GLORIES		
				(Ipomoea Imperialis)		
				263. EWING'S JAPANESE IMPERIAL GIANT MIXTURE —The flowers are of entrancing beauty, and measure from 4 to 5 inches across. The colors are limitless. From pure white, they run through all possible shades of blue and of red from lightest pink to darkest reds and purples. They are marbled, striped and bordered in superb fashion....	10	

No. **JACOBAEA** Pkt. cts. No.
 Splendid dwarf bedding plants, of rich colors and uniform in height. They produce a brilliant effect in flower beds, ribbons, and mixed flowers borders.

264. **DWARF DOUBLE, MIXED COLORS**..... 5

KAULFUSSIA—Very effective little plants for edgings, front of borders and rockwork.

265. **AMELOIDES**—H. a., 1 ft. Azure-blue..... 10

KOCHIA (Trichophylla)

266. **(SUMMER CYPRESS)**—A pretty half-hardy annual, 2 to 3 ft. in height, pyramidal habit. Small feathery light green foliage deepening as season advances until it becomes a lovely crimson hue about September. Makes an elegant pot or outdoor plant.....

LANTANA

A remarkably handsome free-flowering plant, attractive in beds, and well suited for pot culture. Verbena-like heads of richly colored flowers.

267. **SPLENDID MIXED**..... 10

LARKSPUR—Attractive summer plants bearing a profusion of bright colored flowers, principally shades of white, rose, blue, and purple.

268. **DWARF GERMAN ROCKET**—Mixed. H. a., 1 ft. 5

269. **HYACINTH FLOWERED**—Mixed. H. a., 1½ ft. 5
 Of pretty erect habit, producing handsome spikes of double or semi-double flowers.....



Hyacinth Flowered Larkspur No. 269

270. **EMPEROR, MIXED**—Of sturdy erect branching habit, with handsome bold heads of large flowers. .

271. **DOUBLE DWARF CANDELABRA FLOWERED**
 —Finest mixed

(LARKSPUR—Contd.)

272. **TALL DOUBLE, MIXED COLORS**..... 5

For perennial varieties of Larkspur see Delphinium in perennial seed list.

LAVATERA h. a. (Annual Mallow)

Handsome profuse-flowering plants for beds and borders, remaining long in beauty. One of the most striking annuals grown.

273. **ROSEA SPLENDENS**—Magnificent flowers of a beautiful rosy pink..... 5

274. **ALBA SPLENDENS**—Flowers large, glossy, pearly white

LEPTOSIPHON

Adapted either for beds or edgings; succeeds well in the shade. Very pretty.

15 275. **CHOICE MIXED HYBRIDS**—H. a., 4 inches.... 10

LEPTOSYNE—Finely cut foliage, with an abundance of flower stems ending in golden yellow blossoms 1½ inches in diameter. Blooms in five to six weeks from sowing.

276. **STILLMANI**—H. h. a. New. 1 ft..... 15

LINUM

277. **GRANDIFLORUM RUBRUM**—H. a. 1 ft. One of the best hardy annuals. Large flowered scarlet Flax..... 5

LINARIA (Toad-Flax)—Charming free-flowering hardy annuals, beautiful in beds and borders. Flowers prized for cutting.

278. **CYMBALARIA**—Violet, G. trailing plant..... 10

279. **RETICULATA AUREA PURPUREA**—H. h. a., 1 ft. Flowers golden yellow and purple, charming.. 10

LOASA

280. **AURANTIACA**—T. a. Orange climbing annual for trellis or wire work..... 10

LOPHOSPERMUM

281. **SCANDENS**—A charming evergreen climber, bearing handsome rosy purple flowers..... 10

LOVE LIES BLEEDING

(Amaranthus Caudatus)

Ornamental plant with hanging plumes suitable for mixed borders.

282. **CRIMSON**—H. a., 2½ ft..... 5

LOBELIA

The Lobelia is universally grown for edgings, rockeries, etc., or as a pot plant for indoor decoration. Neat habit. Very profuse flowering.

283. **GRACILIS**—H. h. a., 9 inches. Blue..... 10

284. **PAXTONIANA**—H. a., 6 inches. Blue and white. 10

285. **ERINUS PUMILA (White Gem)**—Beautiful pure white

286. **ERINUS COMPACTA (Crystal Palace Gem)**—Large intense blue flowers and bronzy foliage of fine close habit, ½ ft..... 10

287. **ERINUS EMPEROR WILLIAM**—Light blue dwarf, fine..... 10

LUPINS—Elegant racemes of flowers, much prized for cutting.

288. **MIXED SORTS**—H. a., 2 ft..... 5

MAIZE

Leaves small and neat habit of growth, and can be used for small groups or for ribbon borders.

289. **JAPONICA FOL. VARIEG.**—Striped Japanese Maize, best strain. 4-ft..... 5

MALLOW—See Lavatera.

MALOPE

Showy plants for large mixed borders. Flowers are large and handsome, bell-shaped.

5 290. **GRANDIFLORA, MIXED**—H. a. 2 ft..... 5

No. **MARVEL OF PERU (Mirabilis)** Pkt. cts. No.

(Four O'Clock).

Glossy green foliage with beautifully colored flowers. A striking and effective plant. Treat as an annual.

291. FINE MIXED—H. a., 2 ft. 5
 292. TOM THUMB, MIXED—1 ft. 5

MARTYNIA

293. H. h. a., 1½ ft. Sweet-scented crimson-purple flowers, followed by curiously horn-shaped fruit, used for pickling. 5

MAURANDYA

294. BARCLAYANA—H. h. p., blue climber. Its slender growth adapts it for indoor decoration. If not planted out too early, blooms profusely outside 10

MESEMBRYANTHEMUM (See also Ice Plant)

295. CORDIFOLIUM VARIEGATUM—T. p. ½ ft. Rose. A valuable dwarf plant for vases, beds or edgings. Leaves are cream colored, tinted with green 10
 296. POMERIDIANUM—H.h.a., 6 inches. Golden yellow. Well suited for rustic baskets, vases, etc. Pkt. 10c.



Musa Ensete, No. 297

MUSA ENSETE

(Abyssinian Banana)

297. T. P. Greenhouse or Lawn Plant—A grand large foliage plant for tubs in warm greenhouses or for sub-tropical bedding outdoors in summer, Pkt. 25c.

MARIGOLD (AFRICAN)

(Tagetes)

Magnificent border plants of fine bold aspect and large handsome blossoms.

298. ELDORADO—H. a., 1½ ft. Immense

flowers of from 5 to 8 inches in circumference, very double, brilliant shades of yellow 10

299. ORANGE "DOBBIE'S PRIZE STRAIN"—Immense double flowers. Superb. 10

300. LEMON "DOBBIE'S PRIZE STRAIN"—Immense double flowers. Superb 10

301. SUPERB MIXTURE LARGE FLOWERING SORTS. 5

MARIGOLD (French)

302. EXTRA DWARF SCOTCH PRIZE STRAIN—H. a., ¾ ft. 10

Lovely shades of color. Being dwarf and erect in habit, is suitable for bedding.

303. LEGION OF HONOUR—New, single. Compact and free flowering. A most striking variety. Flowers bright yellow, with clear, distinct dark velvety crimson blotches. 10

304. DWARF FINE MIXED DOUBLE—¾ ft. Of neat growth 5

305. "ELECTRIC LIGHT"—Dwarf double. Sulphur brown, striped and spotted. 5

SUPERB MIXTURE LARGE FLOWERING SORTS. 5

MATRICARIA (Feverfew)—See Bridal Rose.

MIGNONETTE h. a. Pkt. cts.

For Mignonette soil should not be over rich and plants well thinned out. The first variety is the hardy sort, the others are suitable either for open air or pot culture.

306. LARGE FLOWERING—The popular fragrant garden variety. 1 ft., ¼ lb., 30c.; oz. 15c. 5
 307. DEFIANCE—Graceful extra long spikes and very fragrant; stands long after being cut. A splendid variety for florists. 10



Mignonette, Defiance, No. 307

(Continued over)



African Marigold, Eldorado, No. 298

- No. **MIGNONETTE—Contd.** Pkt. cts. No.
308. **DOBBIE'S GIANT**—A robust growing variety, spikes measuring from 14 to 19 inches in length.. 20
309. **BISMARCK (Improved Machet)**—Forms dense bushes covered with thick flower heads of remarkable size and deliciously scented..... 15
310. **GIANT PYRAMIDAL**—A splendid large flowered variety..... 5
311. **VICTORIA**—Crimson flowered, fine 5
312. **MILE'S SPIRAL**—A buff colored variety with long spiral flower spikes 10
313. **MACHET**—A dwarf variety of stout growth and very suitable for pot culture. Reddish flowers.. 10
314. **GOLDEN QUEEN**—Gorgeous yellow spikes of bloom; dwarf in growth and a profuse bloomer .. 10
315. **PARSONS WHITE**—Flowers almost pure white.. 5

MIMULUS

316. **FINEST MIXED**—T. p., 1 ft. Much admired on account of the beautiful markings of the flowers; suitable for hanging baskets..... 10
317. **MUSK (Mimulus Moschatus)**—Trailing habit of growth..... 10

MOONFLOWER—See Ipomoea.

MORNING GLORY—See Convolvulus.

MOMORDICA

318. **BALSAMINA (Balsam Apple)**—H. h. a., climber. Pretty cut foliage. Well adapted for vases or trellis work

TALL or CLIMBING NASTURTIUM, h. a.

TROPAEOLUM MAJUS or INDIAN CRESS

Tall and Dwarf Nasturtium or Indian Cress are equally popular and effective in the positions to which their different heights are adapted. They are of the easiest culture—no transplanting is necessary—and their brilliantly colored bell-shaped blooms and the varied shades of green of the leaves are much admired. Do best in a sunny situation, and the soil should not be over rich. In hanging baskets and vases both sorts are effective.

319. **ATROPURPUREUM**—Crimson, oz. 15c
320. **COCCINEUM**—Scarlet, oz. 15c
321. **HEMISPHERICUM**—Orange, handsome, oz. 15c.
322. **KING THEODORE**—Dark crimson flowers with dark leaves, oz. 15c.....
323. **PRINCE HENRY**—Yellow marbled with scarlet, oz. 15c
324. **VESUVIUS**—Salmon color with dark leaves, oz. 15c
325. **PEARL**—Whitish (Moonlight), oz. 15c.....
326. **SUNLIGHT**—Bright yellow, oz. 15c
327. **EWING'S SPLENDID MIXTURE OF ALL VARIETIES**—Lb. \$1.00, ¼ lb. 30c., oz. 10c.....

328. **HYBRIDS OF MADAME GUNTHER**—A splendid French strain, noted for its wide range of beautiful colors. oz. 20c.: pkt. 5c.

DWARF

NASTURTIUM h. a.

Dwarf Nasturtiums make the most beautiful bedding and border plants. They bloom profusely all season, and thrive during the hottest weather.

329. **ARDOISE**—New. Slaty mauve, yellow foliage, oz. 20c 5
330. **KING OF TOM THUMBS**—Leaves bluish green, flowers brilliant scarlet, oz. 25c... 5
331. **QUEEN OF TOM THUMBS**—New. White marbled foliage, crimson flowers, oz. 40c 10

- Pkt. cts. No.
332. **BRONZE**—Beautiful coppery bronze (distinct), oz. 15c..... 5
333. **CHAMAELEON**—Crimson bronze and gold (dark foliage), oz. 15c..... 5
334. **CRIMSON**—oz. 15c 5
335. **SCARLET**—oz. 15c 5
336. **LADY BIRD**—Rich golden yellow ground color, spotted with bright crimson, oz. 15c..... 5
337. **PEARL**—Creamy white, oz. 15c..... 5
338. **PRINCE HENRY**—Yellow marbled with scarlet, oz. 15c..... 5
339. **CRYSTAL PALACE GEM**—Sulphur yellow, maroon spots, oz. 15c..... 5
340. **KING THEODORE**—The darkest (black brown), oz. 15c..... 5
341. **EMPRESS OF INDIA**—Dark leaves, with deep crimson flowers, oz. 15c..... 5
342. **RUBY KING**—Dazzling ruby shade, oz. 15..... 5
343. **GOLDEN QUEEN**—Flowers and leaves are golden yellow, oz. 20c..... 5
344. **CLOTH OF GOLD**—Scarlet blooms with golden yellow leaves, oz. 15c..... 5
345. **EWING'S SPLENDID MIXTURE OF ALL VARIETIES**—1 lb., \$1.25; ¼ lb. 40c.; oz. 15c..... 5

NEMOPHILA—Neat compact

growth and striking shades of color, suitable for beds or edgings, grow well in shade.

346. **INSIGNIS**—H. a., ¼ ft. Clear light blue, large flowers, the favorite variety for beds and borders. pkt. 5c.

347. **MIXED**—H. a., choice varieties. pkt. 5c.

NEMESIA h. h. a.

One of the most beautiful

348. **SUTTONI IMPROVED MIXED**—Flowers large, of brilliant varied colors. pkt. 10c.



Nemophila Insignis, No 346.



Ewing's Superb Dwarf Nasturtium.

No.	NICOTIANA h. a. (Tobacco Plant.)	Pkt. cts. No.	NOLANA	Pkt. cts.
349	AFFINIS—Large pure white tubular-shaped flowers, deliciously scented morning and evening, 3 ft.	5	A handsome trailing plant. Flowers resemble Convolvulus.	
350	COLOSSEA—H. h. a., 5 ft.	15	358a MIXED COLORS	5
	Stately plant, with immense leaves, at first rose and violet, afterwards changing to deep green, with red nerves.		OENOTHERA (Evening Primrose)	
351	SYLVESTRIS—5 ft., with large dark green leaves. Long tubular-shaped pure white flowers droop in circles from strong stems that rise well above the foliage. Sweet scented. A superb plant.	15	359 A magnificent large flowering class, white and yellow flowers, 1 to 2 ft. h. a. Mixed varieties..	5
352	SANDERAE—This is one of the very best things introduced in years. Mixed colors.	10	OXALIS h. h. p.	
353	SANDERAE—Dark carmine.	10	360 ROSEA—H. h. p., $\frac{1}{2}$ ft. Bright rose-colored blossoms and pretty foliage. Good for hanging baskets	10
354	SANDERAE HYBRIDS—Nicotiana Sanderae is quite eclipsed by these new hybrids, and the commonest annual is not more easily grown. In the conservatory they produce a glow of colors—pink, violet, salmon, purple, crimson, rose and white—in huge masses all through the spring months. As a cut flower they are charming, lasting well and opening their blossoms in water. They form bushy specimens about 3 ft. high, the whole plant laden with flowers from the base to its summit. Collections containing a packet each of the 8 colors, viz., pink, white, purple, dark red, light red, crimson, violet and salmon.	40	PASSION-FLOWER (Passiflora Ccerulea Grandiflora)	
			361 Greenhouse perennial vine, beautiful large violet and blue flowers	10
			PENTSTEMON—Is a perennial, but won't survive our severe winters, so has to be treated as an annual, and sown early in spring, or by lifting plants in the fall. Cuttings can be taken and planted out in May. Grows from 2 to 3 ft. high, with erect and graceful long spikes of tubular-shaped flowers of varied and brilliant colors, and most beautifully mottled and spotted.	
			362 SPLENDID ENGLISH HYBRIDS—.....	10
			PETUNIA—The Petunia is one of the most popular and showy of all flowering plants, either in the house or in the open ground. Its exquisite and varied shades of color are equally attractive in large beds, in the mixed border, or in vases. Should be sown early so as to have it flower from May till frost comes.	
			363 FINE MIXED—Very good quality	5
			364 CHOICE MIXED—Fine strain, very rich mixture	10
			365 HYBRIDA GRANDIFLORA—A superb mixture of the choicest single named show sorts. Large flowers of the most brilliant colors.	25

(Continued over)



Nicotiana Sanderae, No. 354

NIEREMBERGIA h. h. p. (Cup-Flower)

Charming plants for baskets and vases.

- 355 GRACILIS—Light blue, $1\frac{1}{2}$ ft. 10
 356 FRUTESCENS—Flowers white to blush shaded lavender with yellow centre. 10

NIGELLA h. a. (Love-in-a-Mist)

Very graceful border plants, the flowers being partially hidden by the curious fine feathery green bracts.

- 357 MIXED VARIETIES
- 358 MISS JEKYLL—A lovely sort producing in abundance long-stemmed flowers of a clear cornflower blue, prettily set in slender foliage. One of our most charming annuals. 10



Petunia, Ewing's Superb Giants of California, No. 369

No.	PETUNIA—Contd.	Pkt. cts. No.	PHLOX—Contd.	Pkt. cts.
366	SUPERB GIANT WHITE—Extra large pure white variety.....	25	377. CHAMOIS ROSE—Delicate Salmon pink. Splendid. 8 inches.....	10
367	SUPERB GIANT CRIMSON—Enormous crimson flowers. Very beautiful.....	25	378. FIREBALL—Intense scarlet, 8 inches.....	10
368	SUPERB GIANT ROSE—Brilliant. A splendid variety.....	25	379. SNOWBALL—Pure white, 8 inches.....	10
369	EWING'S SUPERB GIANTS OF CALIFORNIA—Mixed Colors—Single blooms are often 4 and 5 ins. across and of every conceivable shade of crimson, pink, white, lavender, etc., with wide deep throats, beautifully veined and shaded. A magnificent strain. Saved specially for ourselves from a brilliant collection.....	30	380. SURPRISE—Vermillion, with white centre, 8 ins..	15
370	EWING'S PRIZE STRAIN OF SUPERB SINGLE-FRINGED VARIETIES—A beautiful large-flowered strain.....	50	381. DWARF VARIETIES IN SPLENDID MIXTURE..	10
371	EWING'S PRIZE STRAIN OF SUPERB DOUBLE-FRINGED VARIETIES—Edges of flowers are fringed, and the colors and markings distinct and of incomparable beauty.....	50	TALL VARIETIES—(Grandiflora)	
372	EWING'S SUPERB MIXTURE OF DOUBLE SORTS—Fringed and plain-edged, contains all the large-flowered sorts.....	50	382. FINE MIXED VARIETIES—1 ft., $\frac{1}{2}$ oz. 20c.....	5
373	GIANT DOUBLE SNOWBALL—The finest double white.....	50	383. DRUMMONDI—GRANDIFLORA—"EWING'S SUPERB PRIZE MIXTURE"—A beautiful large-flowered strain, richest variety of color, 1 ft.....	10
	PERILLA Ornamental foliage. Has dark mulberry-colored leaves.		383a. BRILLIANT—The finest brilliant crimson. Splendid	15
374	NANKINENSIS—H. h. a., $1\frac{1}{2}$ ft.....	5	384. GRANDIFLORA ISABELLINA—Pale yellow, 1 ft.	10
	PINK		385. " PURE WHITE (Alba) beautiful.	10
375	CHINA—H. b., 1 ft., mixed colors.....	5	386. CHAMOIS ROSE—Delicate salmon pink. Splendid	10
	See also DIANTHUS		387. GRANDIFLORA SCARLET (Coccinea).....	10
	PHLOX DRUMMONDI h. a.		388. " KERMESINA SPLENDENS — Vivid crimson, light eye. Very bright and effective. 1 ft.....	10
	Phlox Drummondii is a most beautiful and popular class, and produces bloom in great profusion all through the summer right on till late autumn. It makes a brilliantly effective bed and is of easy culture. Can be treated either as a hardy or half-hardy annual.		389. GRANDIFLORA STELLATA SPLENDENS—Deep crimson with stellate white centre. Splendid..	10
	DWARF VARIETIES—(Nana Compacta)		390. CUSPIDATA (Star of Quedlinburg)—Flowers are star-shaped and very pretty. Mixed colors, 1 ft.	10
376.	DRUMMONDI, NANA COMPACTA RADIATA—New. Petals unite in the form of a small five-pointed star. Plants are very dwarf, forming miniature bushes literally covered with carmine-red blooms with two white stripes on each petal. A charming and unique novelty.....	25	391. NEW SILVER-LEAVED (Star or Cuspidata)—Leaves are edged with pure white. Plants grow 1 ft. high, and the flowers, some of which have toothed edges and some fringed, are rose and carmine in color, thus forming a delightful contrast to the variegated foliage.....	25

COLLECTIONS

PHLOX DRUMMONDI GRANDIFLORA			
Collection,	18	separate colors.....	1.00
"	12	" " ".....	0.75
"	6	" " ".....	0.40

POPPY h. a.

Probably the most popular with amateurs of all annual flowers, and deservedly so, as no other plant in our gardens produces a more imposing display of brilliant coloring during the blooming period. They are most effective in masses or borders, and are of the easiest culture.

392. SINGLE PEONY FLOWERED—"MISS SHERWOOD"—Large single blooms of shining satiny white with upper part of corolla chamois rose. Beautiful foliage.....	5
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(Continued over)



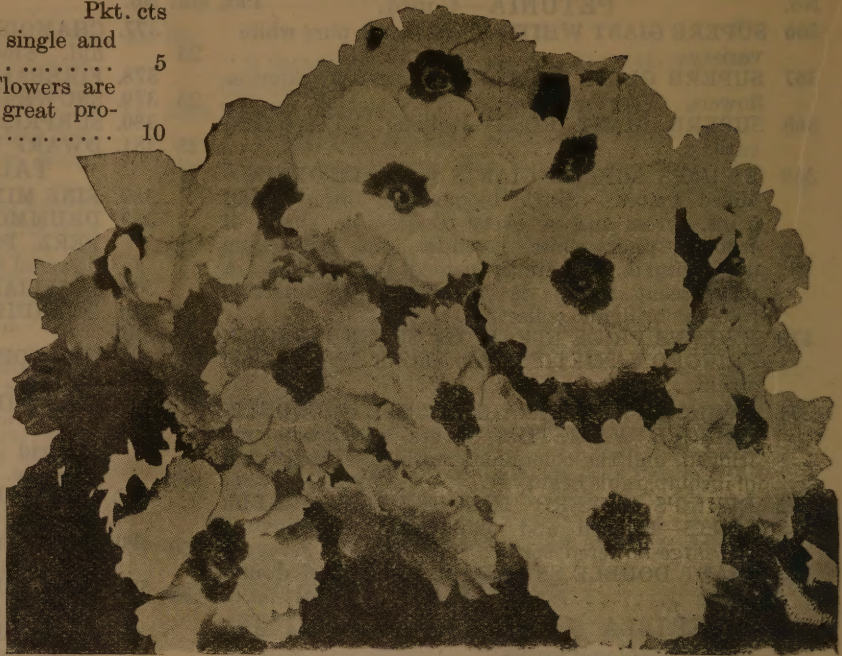
Phlox Drummondii Grandiflora, "Ewing's Superb Mixture," No. 383

No. **POPPY—Contd.** Pkt. cts

393. **CHOICE MIXED**—Splendid mixture of single and double varieties. oz. 25c. 5
394. **NEW JAPANESE POMPONE**—1 ft. Flowers are small and double; are produced in great profusion and in beautiful colors. 10
395. **THE SHIRLEY**—A single variety of exquisitely shaded colors, ranging from bluish white, pink, and carmine to brilliant crimson. A beautiful strain of free growth and exceedingly floriferous. Most graceful of all poppies. Ewing's Superb Mixture. 10
396. **DWARF SHIRLEY**—Rose 10
397. " " Salmon Shades 10
398. " " White 10
399. " " Carmine 10

New charming varieties 18 inches high.

400. **CARNATION FLOWERED**—A hardy upright variety, 2 ft. high. Large double flowers with fringed petals, mixed 5
401. **CARDINAL**—1½ ft. Double. Dark green foliage. Colors principally glowing scarlet on white ground. 5
402. **WHITE SWAN**—2 ft. Immense double blooms of pure white. 10
403. **MIKADO**—1½ ft. Pure double white, edged and fringed with purple 5



Primula, Ewing's Superb Prize Strain, No. 411

- No. Pkt. cts.
404. **DANEBOG**—3 ft. Brilliant scarlet, blotched with silvery white 5
405. **MURSELLI, DOUBLE (American Flag)**—White and orange-scarlet. Fine 5
406. **TULIP**—H. a., 1½ ft. Vivid scarlet, with black spots at base of each petal, resembling a Tulip. 10
407. **LAEVIGATUM COMPACTUM**—16 inches. Forms compact bush. The glowing dark scarlet blooms, with central black spots, are carried on slender stems, well above the foliage. 15
408. **PEONY FLOWERED**—Produces a profusion of immense double flowers 3 to 4 inches across. A strong grower. 2 ft. high. 5

PORTULACCA h. h. a.

Beautiful little annuals of extremely brilliant colors; make a pretty bed in any sunny situation.

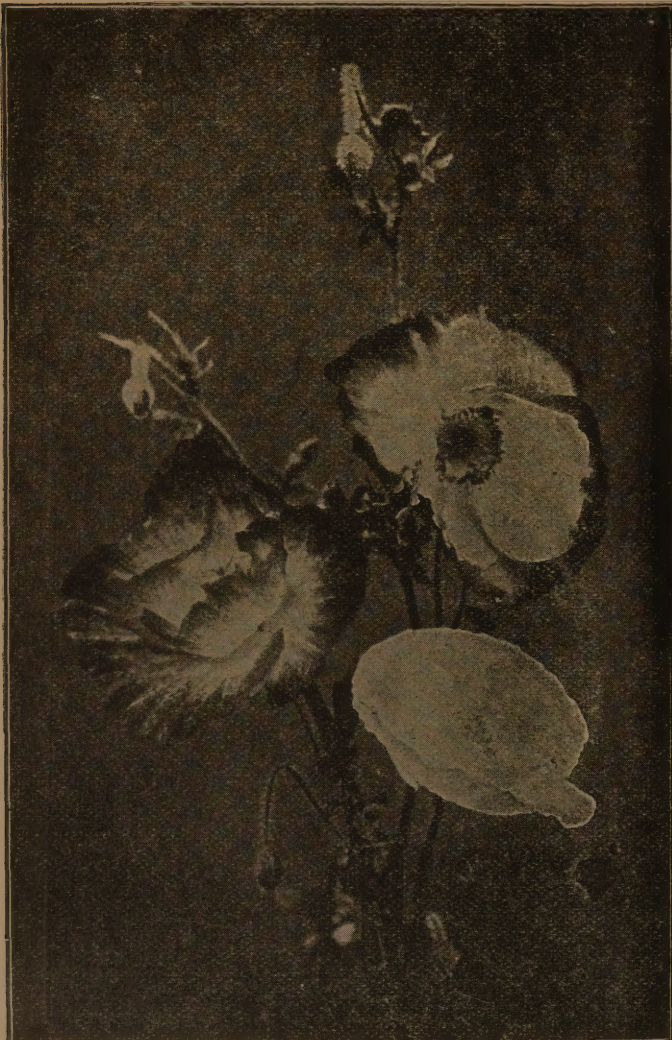
409. **GRANDIFLORA, SPLENDID DOUBLE MIXED**—½ ft. 10
410. **SINGLE FINE MIXED**—½ ft 5

PRIMULA SINENSIS—(Chinese Primrose)

For winter decoration Primula Sinensis is one of the most valuable of greenhouse plants.

The following varieties have been saved from the largest and most beautifully fringed flowers only.

411. **EWING'S SUPERB PRIZE STRAIN**—This strain has been saved from the largest flowered and strongest growing plants of the very best named sorts, and showing the finest fringed blooms, as well as the most striking colors. 50
412. **EWING'S SUPERB GIANT BLUE**—Fringed. 50
413. **EWING'S SUPERB GIANT WHITE**—Fringed. 50
414. **EWING'S SUPERB GIANT SALMON PINK**—Fringed 50
415. **EWING'S SUPERB GIANT SCARLET**—Fringed 50
416. **ALBA MAGNIFICA**—Dwarf habit; blooms are beautifully fringed, of great substance and pure white with citron-yellow eye 50
417. **FERN-LEAVED VARIETIES**—Mixed. 30
418. **SUPERB DOUBLE MIXED**—Of many beautiful shades, saved from finest double flowers. 50
419. **CHINENSIS STELLATA HYBRIDA**—Remarkably beautiful strain of Primulas, and a great acquisition to our decorative greenhouse plants. The plants have a free and graceful habit, bearing loose pyramids of starry-petalled flowers of beautiful smooth soft shades. Mixed varieties 50
420. **CHINENSIS (Chinese Primrose)**—Fine mixed 25



The Shirley Poppy, Ewing's Superb Mixture No. 395

PRIMULA Contd.

- No. **OBCONICA**—(Japanese Primrose) Pkt. cts. 439. **SPLENDENS**
 421. **OBCONICA GRANDIFLORA HYBRIDA**—Splendid
 mixed, ranging from rose to lilac, violet and white,
 extra..... 25
 422. **OBCONICA GRANDIFLORA GIGANTEA**—New
 Giant—A distinct and very beautiful variety.... 50
 423. **JAPONICA, or JAPANESE PRIMROSE** 25
 A beautiful hardy Primrose. Flowers are of all
 shades of crimson, maroon, lilac, white, etc., on
 stems. 1 ft. high.
 424. **FORBESI**—H. h. p. Specially adapted for green-
 house decoration. Produces an abundance of
 exquisitely graceful small pink blooms. Pyra-
 midal habit; 1 ft. 25

PRINCE'S FEATHER h. a.

425. Two ft. Elegant upright plumes of rich colors.... 5

PYRETHRUM

426. **GOLDEN FEATHER**—H. h. a., 1 ft. Bright
 golden foliage and stiff habit of growth. Is much
 admired as an edging plant..... 10

RHODANTHE

427. **FINE MIXED**—H. h. a., 1 ft. If gathered ere the
 flowers fully expand, is, perhaps, the prettiest of
 all the "Everlastings." 5

RICINUS OR CASTOR OIL PLANT h. h. a.

These are remarkable for their large picturesque
 elegant foliage.

428. **ZANZIBARIENSIS**—6 to 8 ft. Large wrinkled
 leaves of great size and strongly ribbed. 10
 429. **CAMBODGENSIS**—5 ft. Large bronzy maroon-
 colored leaves with red veins, the main-stem jet
 black. An exceedingly attractive plant. 10
 430. **PANORMITANUS**—A cross between *Ricinus Cam-*
bodgensis and *Zanzibariensis* gave birth to this
 splendid hybrid, which inherits its color from the
 former, and from the latter its gigantic dimensions.
 The plant has a noble, upright habit and develops
 regular branches. This *Ricinus*, when fully develop-
 ed, forms a huge symmetrical bush of wonderfully
 ornamental aspect 30
 431. **GIBSONI**—6 ft. Dark purplish-red leaves. Fine
 10
 432. **BORBONIENSIS**—Large handsome dark green
 foliage, 6 ft. 10

433. SANGUINEUS—6 ft. Pkt. 5**ROSA POLYANTHA NANA**

(Miniature Fairy Roses)

434. Forming little bushes cover-
 ed with dainty little single and
 semi-double flowers ranging from
 rose to white, valuable for bed-
 ding, 1½ ft. Pkt. 15c.

SAINTPAULIA—(The Usambra Violet)

A charming little pot plant, the
 leaves forming a flat rosette. Flower
 stems are from two to four inches
 high, crowned with deep blue and lilac-
 red flowers.

435. **IONANTHA**—Deep blue. Pkt. 50c.

SALVIA (Flowering Sage)

Beautiful bedding plants of the
 most brilliant and effective character.

436. **BONFIRE**—The finest bedding *Salvia*
 yet introduced. A compact growing
 variety about 2 ft. high and 2 ft. in
 diameter. Large erect spikes of brilliant
 scarlet flowers. **EXTRA.** Pkt. 15c.
 437. **SPLENDENS "GLORY OF SUTTGART"**
 —(New) Brilliant scarlet, large bouquets
 of bloom. Beautiful..... 15
 438. **SPLENDENS "FIREBALL"**—A grand
 new variety. Has larger flowers and is
 more free flowering than other sorts. Fiery
 scarlet. Plant about 20 inches high, and
 very early flowering. Extra fine..... 15

SALVIA—Contd.

440. **PATENS**—T.
 p. Handsome
 erect habit of
 growth with rich
 deep blue flowers,
 fragrant. Pkt. 25c
 441. **ARGENTEA**—
 (Silver Sage) Large
 handsome silvery
 green leaves and
 branching heads
 of large white
 flowers. Pkt. 5c.

10 SALPIGLOSSIS

A highly orna-
 mental h. h. an-
 nual, producing an
 abundance of fun-
 nel-shaped flowers,
 beautifully veined
 and marbled, of all
 shades of color. Highly prized for cutting and is very
 showy in beds or borders.

- No Pkt. cts.
 442. **FINE MIXED**—H. h. a., 2 ft. 5
 443. **EWING'S SUPERB PRIZE MIXTURE**—A bril-
 liant strain comprising all the **NEW** and **LARGEST**
FLOWERING sorts. The colors show a wonderful
 range and are of unrivalled richness. **EXTRA.** 15
 444. **GRANDIFLORA SUPERBISSIMA**—Large golden-
 veined flowers 15
 445. **GRANDIFLORA—YELLOW** 15
 446. **GRANDIFLORA—BRILLIANT CRIMSON** 15
 447. **GRANDIFLORA—LIGHT BLUE** 15

SANVITALIA

448. **PROCUMBENS**—
 H. a., ½ ft. Double
 crimson-edged yellow.
 A pretty creep-
 ing plant, suited
 for edg-
 ings of
 small
 beds or
 rockeries 10

SAPONARIA

Makes a neat edging
 or bed. Very compact
 growth.

449. **CALABRICA**—H. a., 3
 inches. Pink 5
 450. **CALABRICA ALBA**—H.
 a., ½ ft. White 5

SAXIFRAGA

451. **CYMBALARIA**—Mostly
 used in hanging baskets
 or rockwork, its long
 drooping tendrils suiting
 admirably for either pur-
 pose. Yellow. 10
 452. **SCARLET RUNNERS**—
 lb. 20c 5
 (See Vegetable list—Beans)



Ricinus Cambodgensis, No. 429



Salpiglossis,
 Ewing's
 Superb Prize
 Mixture, No. 443

No.	SCABIOSA h. b.	Pkt.	cts.	No.	SUNFLOWER (or Helianthus)	Pkt.	cts.
	(Mourning Bride or Sweet Scabious)				A very showy hardy annual of robust habit, the large sorts are splendid for back ground, while the small flowered varieties are valuable for cutting.		
	Splendid hardy annuals. Flowers are large and fragrant and of many rich and beautiful shades of color. Exceedingly desirable for bouquets.			5	468. TALL DOUBLE CALIFORNIAN—H. h. a., 6 ft. Very large double orange flower of perfect form..	5	
453.	TALL MIXED—2 ft. Large flowering sorts....			5	469. GLOBOSUS FISTULOSUS FL. PL. (Golden Globe)—H. a., 6 ft. Enormous very double flowers. A grand sort.....	5	
454.	DWARF FINEST MIXED—1 ft. Large flowering sorts.....			10	470. DOUBLE DWARF—H. a., 3 ft. A splendid dwarf strain with large orange flowers.....	5	
455.	SNOW WHITE—H. b., 2 ft. The flowers measure about 2 inches in diameter, of the purest white, and very double, with strong stems and luxuriant foliage.....			10	471. MINIATURE—H. a., 3 ft. Small single bright orange flowers with black centres produced in great profusion. Branching habit.....	5	
456.	POMPADOUR—H. b., 2 ft. Produces enormous spherical blooms. The petals are large, black-purple in the centre, and pure white from the centre to the edge.....			10	472. MAMMOTH RUSSIAN—The common single large-flowered sort.....	5	
	SCHIZANTHUS—A dainty plant of easy culture. Interesting and beautiful flowers, useful for pot culture or the border.				473. CUCUMERIFOLIUS "ORION"—H. a., 4 ft. Of branching habit and covered with single yellow flowers, dark centres, petals are crisped. A very useful variety for cutting.	5	
457.	WISETONENSIS—H. a. A new Schizanthus of rare beauty. Suitable for pot culture or growing in the open border. May be sown in February and planted out in May. The color of the flowers varies considerably—from almost white with a yellow eye to a full rose with bronze-brown centre, the foliage being most graceful.....			30			
458.	GRANDIFLORUS, GARAWAY'S HYBRIDS—Invaluable for cutting and for conservatory. The plants are absolutely covered with beautiful large flowers of fine form and great range and combination of colors, with many pretty novel shades..			75			
459.	FINE MIXED VARIETIES.....			5			
	SEDUM—(Stonecrop)						
	A pretty dwarf annual, charming in pots and on rockwork. $\frac{1}{2}$ ft.						
460.	COERULEUM—Pale azure blue			10			
	SENSITIVE PLANT (Mimosa Pudica)						
461.	H. h. a., g. 1 ft. Pretty foliage; the leaves close upon the slightest touch			10			
	SILENE						
462.	PENDULA DOUBLE DWARF—H. a., $\frac{1}{2}$ ft. Flesh color with an abundance of perfectly double flowers. Forms dense close tufts.....			10			
	SINNINGIA REGINA HYBRIDA						
463.	New. A grand acquisition in greenhouse plants, belonging to the Gesneria family. Blooms are larger than those of the Gesneria and not so drooping, and vary in color from light rose to pale and deep lilac, and the wealth of bloom far exceeds and is of much longer duration than the Gloxinia. Blooms are borne on long flower stalks, and one of its many merits is that, even before blooming, it is a remarkably fine foliage plant, many of the leaves attaining a size of 8 by 6 inches. Treat same as Gloxinia or Gesneria			50			
	SMILAX (Medeola Asparagoides)						
464.	G. P. A much admired greenhouse climber. The glossy green leaves and its length of stem cause the Smilax to be greatly prized for decorative purposes and in the formation of wreaths and crosses..			10			
	SNAPDRAGON—See Antirrhinum						
	SOLANUM (Jerusalem Cherry)						
465.	G. Produces scarlet berries resembling cherries, a beautiful house plant.....			10			
	STATICE H. h. a. Invaluable for cutting as blooms, are "Everlasting."						
466.	FINE MIXED—A valuable Everlasting flower, equally prized for summer blooming and winter bouquets			5			
	STOKESIA CYANEA						
	(Blue Cornflower Aster)						
467.	Invaluable for cutting. Lavender blue blooms 4 to 5 inches across.....			10			

Ewing's Selected Sweet Peas

The Sweet Pea has been a favorite for a long time, and justly so, as no plant excels it for garden decoration, cut flowers for bouquets, vases, etc., or for its delicious fragrance. Besides all these superlative qualities, it is so easy of cultivation that the amateur can grow it just as successfully as the best professional gardener.

The varieties which we offer separately, comprise all the best sorts in cultivation and about all that are truly distinct, either in color or form. It is well worth the trouble of all who have space enough to sow Sweet Peas in separate varieties or colors, as, either when growing or when cut, they have much more pleasing and striking effect than when mixed.

THE FINEST LARGE FLOWERED & SPENCER TYPE VARIETIES IN CULTIVATION

WHITES

475.	BURPEE'S WHITE SPENCER—The finest white Sweet Pea in existence at the present time. Is a little larger than the parent type, has beautiful poised wings which are large and wavy, standard is erect and wavy.....	15
476.	NORA UNWIN—One of the finest white varieties yet introduced. Pure white—very large, open, wavy form.....	15
477.	DOROTHY ECKFORD—One of the best pure white varieties. Of the best form with large wings and very large standard. oz. 10c.....	5
478.	EMILY HENDERSON—Pure white, large size, open form. oz. 10c	5
479.	BLANCHE BURPEE—Pure white, somewhat over medium size, slightly hooded. oz. 10c....	5
	PALE YELLOW (Very light Pink & Primrose Shades)	
480.	BURPEE'S PRIMROSE SPENCER—The petals are a clear distinct primrose. Has the same graceful wavy effect as Countess Spencer, and is quite as large as the parent type. Best variety yet introduced of this shade.....	15
481.	THE HON. MRS. E. KENYON—Light primrose, self-colored, very large semi-hooded-form. The latest and best of this shade. oz. 15c.....	5
482.	STELLA MORSE—Buff, with tint of pink, showing a little deeper at the edges. (Rich cream effect) fine. oz. 10c	5
483.	SYBIL ECKFORD—Standard light salmon and buff, wings buff, open form. oz. 15.....	5



SWEET PEAS—Contd.

No.	SHADES OF PINK	Pkt. cts.
484.	FLORENCE MORSE SPENCER —Delicate blush, with pink margin. Very large, open, wavy form of best Countess Spencer type, with long stems and four blossoms to the stem. Splendid.....	15
485.	COUNTESS SPENCER —Bright, clear pink, showing a little deeper at the edges. Very large, wavy, and of ideal form. oz. 20c.....	10
486.	GLADYS UNWIN —Clear, bright, light pink almost self-colored, but a little deeper at the edges, very large form with wavy edges. Of Countess Spencer class. oz. 20c.....	10
487.	JANET SCOTT —Clear deep, but bright pink. Large size and hooded form. Of very attractive appearance. The color is distinct. oz. 15c....	5
488.	DAINTY —Pure white, edged with light pink on both standard and wings. Is almost a true white with pink edges. oz. 15c.....	5
489.	LOVELY —Deep pink, shading to very light pink at the edges. Large size. oz. 10c.....	5
490.	HON. F. BOUVERIE —Deep pink, shading to very light pink at the edges, on ground of primrose. oz. 10c.....	5
491.	PRIMA DONNA —Pure pink, self-colored. Large size, hooded form. oz. 10c.....	5
492.	KATHERINE TRACY —Standard soft pink, wings a trifle lighter tone. Very attractive. oz. 10c....	5
493.	AGNES ECKFORD —Very light pink, self-colored. One of the most delicate shades of pink. oz. 20c.....	10
494.	AGNES JOHNSON —Pink and buff shaded and blended in the standard. Wings pinkish buff. oz. 10c.....	5
495.	COUNTESS OF LATHOM —Cream pink, self-colored. About same shade as Prima Donna, but on primrose ground instead of white. oz. 10c.....	5
ROSE SHADES AND PINK (Bi-color)		
496.	ROYAL ROSE —Standard Crimson-pink, wings pink shading lighter at edges. Very large semi-hooded form, of best type. oz. 15c.....	5
497.	JEANNIE GORDON —Standard rose, veined with brighter and deeper rose, on primrose ground. Wings primrose tinged with pink. Large size. oz. 10c.....	5
498.	APPLE BLOSSOM —Same as Royal Rose, but a trifle smaller and has more contrast between standard and wings. oz. 10c.....	5
499.	EARLIEST OF ALL —Standard rose, wings white, lightly tinged with pink, very early. oz. 10c....	5
500.	CROWN JEWEL —Standard light magenta-lilac, shaded on light primrose, wings soft primrose tinged with light pink. oz. 10c.....	5
501.	BLANCHE FERRY —Standard bright carmine rose, wings white tinged with pink. oz. 10c.....	5
502.	BLANCHE FERRY EXTRA EARLY —Same as B. Ferry, but earlier. oz. 10c.....	5
ORANGE PINK OR SALMON SHADES		
503.	HENRY ECKFORD —Almost a clear orange-self, the nearest approach to orange yellow, in sweet Peas and a beautiful color. Medium size, open form. oz. 20c.....	10
504.	HELEN LEWIS —Standard crimson orange, wings orange rose. Very large and wavy edges. A selection out of Countess Spencer. Fine. oz. 20c.....	10
505.	EVELYN BYATT —Standard, scarlet orange; wings, rose orange. Medium size, open form. oz. 15c.....	5
506.	BOLTONS PINK —Orange or salmon pink, veined with rose, large size. oz. 15c.....	5
507.	MISS WILLMOTT —Standard orange-pink, veined with deeper orange pink. Wings rose with strong tint of orange. Very large size, of best type. oz. 10c.....	5
508.	LADY MARY CURRIE —Standard crimson orange, wings crimson with tint of orange. An extremely bright color. oz. 10c.....	5
509.	AURORA (Striped) —Orange rose striped on white. Large size, hooded form of the best type. oz. 10c.....	5
510.	GORGEOUS —Standard, scarlet orange. Wings bright rose, strongly tinged with rose. An intensely bright colored variety. oz. 10c.....	5

No.	SHADES OF RED	Pkt. cts. No.		Pkt. cts.
	Bright red (Crimson Scarlet)			
511.	KING EDWARD VII.—Bright red, or Crimson scarlet. Almost self-colored, but the standard is a little brighter than the wings. Very large size. open form. Firefly is inferior. oz. 10c.....	5	535.	CAPT. OF THE BLUES—Standard almost clear purple, wings blue, shaded and tinged with purple. oz. 10c..... 5
512.	QUEEN ALEXANDRA — Bright scarlet red, almost true scarlet, self-colored, large, semi-hooded form. oz. 20c.....	10	536.	DUKE OF WESTMINSTER—Standard clear purple. Wings purple with tint of purple. Large size. oz. 10c..... 5
513.	SALOPIAN—Pure red, self-colored. Large size. Color is clear and bright, though deep and rich. oz. 10c.....	5	VERY DARK SHADES	
514.	MARS—Bright red, self-colored. Turns purple when blossoms are fully matured. oz. 10c.....	5	(Maroon, Indigo and Violet)	
515.	AMERICA (Striped)—Crimson scarlet, striped on white. Large size open form, very bright and effective. The brightest striped variety. oz. 10c.....	5	537.	HORACE J. WRIGHT—Standard violet maroon, wings violet, large size. oz. 25c..... 10
	(ROSE CRIMSON)		538.	OTHELLO—Very dark maroon, showing veins of almost black. Large size. oz. 10c..... 5
516.	JOHN INGMAN—Rose carmine, showing veins of deeper shade. Very large, open form, with wavy edges. A selection out of Countess Spencer. oz. 20c.....	10	539.	BLACK KNIGHT—Very deep maroon, the veins on the middle of the standard showing almost black. oz. 10c..... 5
517.	LORD ROSEBERRY—Bright Magenta rose, showing veins of deeper shade. Large size, hooded form. oz. 10c.....	5	540.	BOREATTON—Dark maroon self-colored. Medium size. Othello is shade deeper. oz. 10c.... 5
518.	PRINCE OF WALES—Rose crimson, self-colored. The largest and finest variety of this shade of red. oz. 10c.....	5	541.	SHAHZADA—Standard deep maroon, veins almost black shading of violet at base. oz. 10c.... 5
519.	MRS. JOS. CHAMBERLAIN—Rose, striped on white on both standard and wings. Very large size. One of the largest varieties. oz. 10c.....	5	542.	DUKE OF SUTHERLAND—Standard dark violet and purple, wings violet and indigo. Large size. 10 oz..... 5
520.	MRS. DUGDALE—Crimson rose, self-colored on primrose ground. Very large size of distinct shell shape. oz. 10c.....	5	543.	DUKE OF CLARENCE—Deep claret self-colored. Large size, hooded form of the finest type. oz. 10c 5
	LAVENDER AND MAUVE SHADES		544.	NAVY BLUE—Standard indigo and violet. Wings indigo shading to navy and bright blue. oz. 10c.. 5
521.	FRANK DOLBY—Pinkish mauve and lavender, open and wavy form of the Gladys Unwin type. oz. 25c.....	10	MIXTURES	
522.	LADY GRISEL HAMILTON—Standard light mauve, wings, lavender. The largest and lightest shade of Lavender varieties—splendid. oz. 15c.....	5	545.	EWING'S PEERLESS NOVELTY MIXTURE—A superb strain comprising Giant flowering and newest color varieties of latest introduction and highest merit. ¼ lb. 50c.; oz. 20c. 10
523.	MRS. GEO. HIGGINSON, JR.—Light lavender almost azure blue. The clearest delicate blue variety. oz. 15c.....	5	546.	EWING'S EARLSCOURT PRIZE SELECTION—lb. \$1; ¼ lb. 30c.; oz. 10c.; pkt. 5c. The Earls court is as fine a mixture of varieties as can be obtained anywhere, and includes the best sorts in cultivation. As we have made the selection ourselves of the varieties composing it, we are perfectly confident that results will be most satisfactory.
524.	COUNTESS OF RADNOR—Light mauve standard, lavender wings. Medium size. oz. 10c.....	5	547.	ECKFORD'S FINEST MIXED VARIETIES.—lb. 40c.; ¼ lb. 15c.; oz. 10c..... 5
525.	LADY NINA BALFOUR—Standard mauve, wings lavender, on a primrose ground, giving the blossom a pearl gray tone, giving this variety a distinct appearance. oz. 10c.....	5	NOTE SPECIAL REDUCTION —Being so fully convinced of the much finer effect produced, either when growing or when the flowers are cut, of having varieties grown separately, we offer 50 pkts. quoted at 5c. each, our selection, for..... \$1 40	
526.	PHENOMENAL—White shaded and edged with lilac, very large, hooded, and the lower blossom on the stem is usually double. The petals are all delicate and wavy. Splendid. oz. 20c.....	10	25 pkts. quoted at 5c. each, our selection, for .. 75	
527.	MAID OF HONOR—Standard white, shaded at top with lilac, wings white, shaded with lavender. oz. 10c.....	5	10 pkts. quoted at 5c. each, our selection, for... 35	
528.	MRS. WALTER WRIGHT—Rose-purple, self-colored. Very large size, hooded form. oz. 15c.....	5	Only when orders are accompanied with cash.	
529.	ROMOLO PIAZZANNI—Rose-purple, self-colored, changing to lilac and blue when fully expanded. Large size. oz. 15c.....	5	CUPID OR DWARF VARIETIES	
530.	DOROTHY TENNANT—Rose-purple self-colored. Large size, hooded form of the best type and is distinct. oz. 10c.....	5	Form dwarf bushes 6 to 8 inches in circumference and about the same in height.	
531.	GRAY FRIAR—Heliotrope, marbled or dusted on white on both standard and wings. Large size oz. 10c.....	5	548.	WHITE 5
	BLUE AND PURPLE SHADES		549.	PINK 5
532.	HELEN PIERCE—Pure white, veined, mottled and marbled with bright blue. This color is very unique. oz. 20c.....	10	550.	ALICE ECKFORD — Standard creamy white, blended with a shading of soft pink; the wings are silvery white with a faint flush in the centre.. 5
533.	FLORA NORTON—Bright, clear, blue, self-colored with a tint of purple. oz. 15c.....	5	551.	PRIMROSE—Rich cream color..... 5
534.	COUNTESS OF CADOGAN—Standard purple, wings bright blue. oz. 10c.....	5	552.	CUPID—Mixed varieties 5
			Please note that the Cupids flower better if started in pots in the house or hot-bed. After being planted out, never neglect watering in dry weather.	
			SUNDRY SPECIAL VARIETIES	
			553.	DOUBLE—Mixed colors. About 30 p. c. will come true from seed..... 5
			554.	BURPEE'S NEW BUSH—Mixed varieties. A distinct race, of perfect bush form. The flowers are all borne on top of the plant. If planted in rows no supports will be necessary. 1½ ft. 5

No. VERBENA Contd. Pkt. cts.

EWING'S MAMMOTH STRAIN (SUPERB)

A superb strain of very vigorous growth producing trusses of immense flowers of brilliant colors.

590. **DARK SCARLET SHADES**..... 15
 591. **ROSE AND CARMINE SHADES**..... 15
 592. **PURPLE SHADES**..... 15
 593. **WHITE**—Very beautiful..... 15
 594. **SUPERB MIXTURE**..... 15
 595. **VENOSA**—12 inches. A bedder of erect habit. Flowers are bluish purple with a metallic tinge that glistens in the sun. Continues in bloom all summer..... 5
 596. **SWEET-SCENTED VERBENA** (*Aloysia citriodora*)—A woody plant for house culture..... 10

VENUS' LOOKING GLASS

Remarkably pretty free-flowering annuals, for small beds, baskets, vases, rockwork and borders.

597. **MIXED COLORS**—H. a., $\frac{3}{4}$ ft..... 5

VINCA (Madagascar Periwinkle)

A beautiful plant for conservatory.

598. **ROSEA**—Mixed, t. p., 2 ft..... 10

VIRGINIAN STOCK

H. a., 9 inches. A pretty little sweet-scented annual; the flowers completely hide the foliage; nice for beds or edgings. It blooms very early.

599. **WHITE**..... 5
 600. **CRIMSON KING**..... 5
 601. **MIXED**..... 5

VISCARIA

602. **MIXED COLORS**—H. a., 1 ft..... 5

An extremely pretty bedding annual, of compact growth. Both foliage and flowers are beautiful.

WALLFLOWER

A very old friend in English gardens, and should be grown more extensively than it is. The flowers are borne in spikes and are very fragrant.

603. **SINGLE**—Mixed colors..... 5
 604. **DOUBLE**—Splendid mixture of all sorts..... 10
 605. **PARIS EARLIEST**—H. a. This variety if sown in spring will bloom throughout the summer and fall..... 5

WHITLAVIA For beds or edgings, and flowers well in the shade.

606. **MIXED COLORS**—H. a., 1 ft..... 5

WILD CUCUMBER

607. A rapid growing and handsome hardy climber and very popular, oz. 20c..... 5

XERANTHEMUM

608. **FINE MIXED**—H. a., 1 ft. Plant out 1 ft. apart. Flowers are large and abundant. "Everlasting Flower."..... 5

ZINNIA

The blooms of the Zinnia are not only perfect in form, but of the most brilliant and varied colors, and produced in the greatest profusion. It can be grown quite successfully by sowing seed in the open ground.

609. **"EWING'S DOUBLE GIANT PRIZE STRAIN"** (*Grandiflora Robusta*)—Splendid mixed. H. a., 2 ft. Saved from magnificent large flowers only. This strain is unsurpassed..... 10
 610. **EWING'S GIANT DOUBLE SULPHUR YELLOW**..... 10
 611. " " **PURE WHITE**, superb..... 10
 612. **EWING'S GIANT DOUBLE GOLD STRIPED SCARLET**..... 10

(Contd.)



Zinnia, No. 609

No. ZINNIA Contd. Pkt. cts.

613. **DOUBLE CHOICE STRIPED OR ZEBRA**—H. a., 2 ft. The blooms are large, of perfect form, and many colors, being beautifully spotted, striped and blotched..... 10
 614. **DOUBLE POMPONE or LILIPUT**..... 10
 Of dwarf and compact growth, 9 ins. Charming little double flowers of various shades, which are useful for cutting. Makes a fine bed.
 615. **HAAGEANA HYBRIDA** (*Mexican Zinnia*)—Mixed 10
 The flowers of the latter are single or semi-double; are numerous and remarkably varied in color, the rich shades contrast finely with the dark green foliage.

GRANDIFLORA—ELEGANS

616. **WHITE**..... 5
 617. **GOLDEN YELLOW**..... 5
 618. **ROSE**..... 5
 619. **CRIMSON**..... 5
 620. **LILAC**..... 5
 621. **FLESH PINK**..... 5
 622. **SPLENDID MIXED**..... 5

COLLECTIONS OF DOUBLE ZINNIA**Tall Double**

- 5 Collection of 6 colors..... 50
 " 8 "..... 75
 " 12 "..... 1 00

Dwarf Double.

- Collection of 6 colors..... 50

ORNAMENTAL GRASSES

623. **AGROSTIS**—*Nebulosa*, 1 ft. Graceful and elegant..... 5
 624. **AGROSTIS**—*Pulchella*, 1 ft..... 5
 625. **AVENA**—*Sterilis* (*Animated Oats*), 2 ft..... 5
 626. **BRIZA**—*Gracilis*, 1 ft..... 5
 627. " *Maxima* (*Quaking Grass*), 1 ft..... 5
 628. **COIX**—*Lachrymae* (*Job's Tears*), 2 ft..... 5
 629. **ERAGROSTIS**—*Elegans*, 1 ft. (*Love Grass*)..... 5
 630. **STIPA**—*Pennata* (*Feather Grass*), $1\frac{1}{2}$ ft..... 5
 Flowers the second year.

CHOICE HARDY PERENNIAL FLOWER SEEDS

HARDY PERENNIALS ARE BECOMING MORE POPULAR FROM YEAR TO YEAR, but this is not to be wondered at when we consider their great variety of form, both in flowers, foliage and height, their loveliness of bloom and wonderful effectiveness alike in borders or beds, and for cutting. There are varieties of the most stately growth and striking foliage and flowers, others are of the most chaste and beautiful hues to be found in any class of flowering plant, while those, like the Pansy or the Daisy, have a modest beauty that is all their own, and which is not to be found in any of the aggressively showy plants used generally in bedding. In a perennial border every day brings to view something new as the different varieties come into bloom.

In the open ground, Perennials should be sown either in May or June. Some may flower the same year, but all will be strong enough to transplant into the permanent borders in September and will bloom the succeeding season. To raise perennials from seed prepare a bed 4 ft. in width, or 8 ft. with a path in the middle, in a sunny situation, or, at all events, not in the shadow of trees, and if the soil is heavy, lighten it with sand and leaf mould, and rake perfectly smooth. Sow seed in shallow drills, six inches apart, and four feet is long enough to admit of weeding or thinning out the rows. After seeds are sown cover with a thin layer of straw or grass, which will retain the moisture given after sowing, and will also prevent heavy rains from washing out the seeds. We give the approximate time of flowering, which will help in making selections.

Note that on page 72 we offer an extensive assortment of **HARDY PERENNIAL PLANTS FOR SPRING PLANTING.**

No.	Pkt. cts.	No.	Pkt. cts.
631. ACHILLEA , Ptarmica Flore Pleno—"The Pearl" 2 ft. July-September. Double pure white ... flowers; very numerous and fine for cutting....	10	649. Chrysantha (Double Golden Yellow)—Producing a proportion of double and semi-double bright yellow flowers, 2½ ft.	15
632. ACONITUM , Napellus (Monk's Hood)—Blue, 3½ ft. July-August.	10	650. Veitch's New Single Hybrids —Choice mixed. Blooms have long spurs and are of the most beautiful colors.	10
633. ADENOPHORA , Potanini—Bears lovely pale blue bell-shaped flowers. A valuable border plant	25	651. Stuarti —A first class acquisition. Profuse bloomer, azure blue, with white corolla and golden anthers.	25
634. ADONIS , Vernalis—Bright star-shaped yellow flowers, 2 inches in diameter. 1 ft. May-June	5	652. Choice Double Mixed Colors	5
635. ADLUMIA , Cirrhosa (The Allegheny Vine)—A per- ennial climber of very graceful habit, with flesh-colored flowers.	5	653. Single Mixed Colors	5
636. AETHIONEMA , Grandiflora—Rose. 1 ft. June.	10	654. ARABIS , Alpina Nana Compacta—6 inches.... Pure white flowers and compact habit of growth. Makes a fine edging and is most suit- able for rockeries. May-June.	10
637. AGROSTEMMA , Coronaria—Rose Champion, 1 ft. June-August. Bright rose-colored flowers	5	655. ARISTOLOCHIA , Siphon—(Dutchman's Pipe). A hardy perennial climber, with beautiful large heart-shaped leaves.	10
638. ALYSSUM , Saxatile Compactum—½ ft., yellow. Valuable for rockwork and edgings. May-June.	5	656. ARMERIA , Maritima Splendens—Dark rose	10
639. ALLIUM , Azureum—1½ ft. June-July. A blue flowering plant of the Garlic family.	10	657. ARMERIA , Formosa—The Armeria, Sea Pink, looks well in either beds or edgings, and it is a remarkably free flowerer. July-September..	5
640. ALSTROEMERIA (Peruvian Lily), Chilensis—3 ft. July-Sept. Bright yellow, in clusters.	10	658. ASCLEPIAS , Incarnata—Rose-purple, 3 ft.	10
641. AMPELOPSIS , Veitchii or Boston Ivy. A pretty hardy climber. The leaves of the young growth in summer are of a purplish green, changing in autumn to crimson and orange. We can supply plants of Ampelopsis Veitchii from 25c. each up.	10	659. ASCLEPIAS , Tuberosa—Bright orange, 1½ ft. August.	10
642. ANEMONE , Japonica—Rose. 3 ft. September.	10	ASTER (or Michaelmas Daisy)	
643. ANEMONE , Japonica (Queen Charlotte)—2 ft. A grand border plant, producing in autumn large semi-double flowers of a beautiful pink shade standing well above the foliage.	25	The Hardy Asters are of easy culture and are among the best of all perennials. Blooms are beautiful in color and form, and the plant itself most graceful in habit. September- October.	
644. ANEMONE , Japonica (Honorine Jobert)—Superb large white. A grand flower for cutting.	25	660. Alpinus —9 inches. Bright purple. September..	10
645. ANTHEMIS , Kelwayi—Yellow, 1½ ft. May-June	10	661. Alpinus —9 inches. White. September.	10

AQUILEGIA

The Aquilegia is one of the showiest perennials, growing from 2 to 3 ft. in height. Produces most attractive bright colored blooms, which make a grand show in either beds or borders. May-July.

646. NEW AQUILEGIA (COLUMBINE), LONG-SPURRED "ROSE QUEEN" —This splendid novelty, which has arisen among the highly popular long-spurred hybrids of Aquilegia Cœrulea, attains a height of 12 to 16 ins. Freely branching and with the characteristic elegant Columbine foliage the plants produce on long and slender stalks a great profusion of graceful long-spurred flowers of light to dark rose with white centre and yellow anthers, a most delicate and beautiful combination of color. This lovely Aquilegia comes about 80 per cent true from seed.	35
647. Long-Spurred Double Flowering Hybrids —New. The graceful blooms are formed of several rows of cornucopia-like petals in different shades of yellow, light and dark blue and white, and all of the long-spurred type.	30
648. Vulgaris Compacta Rosea Fl. Pl. —New. The freely branching flower stems produce a mass of very double rich dark rosy-red flowers, which are well set off by the elegant foliage and bushy habit of the plant. Fine for bedding.	30

662. Novae Angliae —3 ft. Large flowers, mixed colors.	10
663. Mixed Varieties	10
664. ASTILBE DAVIDI —A new hardy perennial which is spoken of as the most important and remarkable hardy plant introduced in many years. It is of strong growth, with elegant foliage, and sends up graceful spikes of deep rose-violet flowers on stems 6 ft. high, forming in the garden when established, one of the most pronounced and effective plants. Easily raised from seed, flowering in 18 months from time of sowing.	40
665. AUBRIETIA , Deltoidea—Trailing. Dark blue, 4 inches. May-June.	10
666. AUBRIETIA , Graeca—Purple, 6 inches. May-June.	10
Aubrietia is of great value for edgings, or carpet bedding, and is seen in its full beauty when in large breadths on rockwork or sloping banks.	
667. AURICULA , Finest Mixed Colors.	10
668. AURICULA , Choice Mixed Hybrids.	25
A very beautiful spring flowering plant, with rich colored fragrant blooms; 6 inches. May.	
669. BAPTISIA , Australis—Bears racemes of showy blue flowers; 4 ft. For shrubby borders. June-August.	5
670. BOCCONIA , Japonica—6 ft. Highly decorative foliage plant, with creamy flowers. Summer.	5
671. BOLTONIA —4 to 5 ft. White.	15

- No. Pkt. cts. No.
 672. **CALLIRHOE**, *Lineariloba*—Trailing, white and lilac. June-September..... 10



Campanula Persicifolia, No. 677

CAMPANULA

673. **Mirabilis**—A new Canterbury Bell. Plants form densely branched pyramidal bushes about 2 ft. high, each branch bearing a multitude of pale blue or lilac flowers, at least a hundred blossoms being open at one time. 2 ft. 20
 674. **Fragilis**—Prostrate, $\frac{1}{2}$ ft., purple..... 15
 675. **Carpatica** or "Hair Bell"—Mixed. 6 inches. 5
 676. **Persicifolia**—2 ft. Blue. One of the best.... 10
 677. **Persicifolia Alba**—2 ft. White..... 10
 678. **Pyramidalis**—The "Pyramidal Bell Flower." Blue and white. Pyramidal form and literally covered with elegant bell-shaped flowers, good for either outside or greenhouse. 4 ft. 10
 679. **Perennial**—Varieties in mixture..... 5
 Campanulas flower from June to August.
 680. **Canterbury Bells**, Single Mixed—Rose, white or blue, h. b., 2 ft. 5
 681. **Canterbury Bells**, Double Mixed—Rose, white or blue, h. b., 2 ft. 10
 682. **Canterbury Bell**, *Calycanthema* (Cup and Saucer)—H. h. b., 2 ft. Mixed and rose, blue or white.... 10

The **Campanulas**, including **Canterbury Bells** which are hardy biennials, are amongst the most showy and effective of all border plants. Being of many different heights, and flowering at different times, are great points in their favor. June-August.

683. **CENTAUREA**, *Babylonica*—6 ft. A stately picturesque silvery foliage plant with golden yellow flowers. July-September..... 10
 684. **CENTAUREA**, *Montana* (Perennial Cornflower)—1 ft. Silvery foliage. Bright blue flowers.... 10
 685. **CEPHALARIA**, *Tatarica*—6 ft. Creamy white. July-August 5
 686. **CERASTIUM**, *Biebersteini*—Silvery-grey foliage smothered with snow-white flowers, h. p., 4 inches. 10
 687. **CERASTIUM**, *Tomentosum*—Foliage is a beautiful silvery white, h. p., 4 inches. 10
 Indispensable for edgings, mounds, panel-beds and rockwork. Should be sown early, in the house.
 688. **CHELONE**, *Barbata* (*Pentstemon*)—2½ ft. Deep red. July..... 5

CHRYSANTHEMUM

689. **ULIGINOSUM**—4 ft. Large pure white single flowers. August-October. Pkt. 10c...

690. **Maximum**, "King Edward"—Undoubtedly the finest of all the *Chrysanthemum Maximum*. Beautiful large pure white flowers of splendid form; will be found invaluable for cutting. Pkt. 25c.

691. **Maximum**, "Perfection"—A grand variety, having large pure white flowers often measuring 5 ins. across, and for cutting is invaluable. Pkt. 10c.

692. **Leucanthemum** or **Shasta Daisy**—Introduced from California. Extraordinary large, pure white and perfect flowers, and bound to become one of the most popular hardy perennials. Pkt. 25c.

693. **CIRSIUM**, *Pulcherrimum* (*Thistle*)—3 ft. Purplish-blue flower heads; deeply cut flowers with gray undersurface. Pkt. 5c.

694. **CLEMATIS**, *Paniculata*—Climber. White. September. Pkt. 10c.

695. **CLEMATIS**, *Jackmani*, Mixed Varieties—H. h. Climber produces clusters of beautiful flowers, completely hiding the foliage. Pkt. 15c.

696. **COMMELINA**, *Coelestis*—½ ft. Blue. May. Pkt. 5c.

697. **COREOPSIS**, *Grandiflora*—3 ft. One of our finest hardy border plants. Produces an abundance of large single rich deep golden yellow flowers. June-October. Pkt. 10c.

698. **COREOPSIS**, *Lanceolata*—2 ft. Golden-yellow. June-October. Valued for cutting. Pkt. 10c.



Coreopsis Grandiflora
No. 697

No.	Pkt. ets. No.	DELPHINIUM—Contd.	Pkt. ets.
699. COWSLIP, Finest Mixed—6 inches. A beautiful spring flower.....	5	712. Nudicaule—15 inches. A dwarf compact plant, bearing a profusion of dazzling scarlet flowers..	10
700. CORYDALIS, Alba—1 ft. Graceful plant for borders and rockwork. White. June.....	10	713. Double Varieties in Mixture—Includes all the newest double hybrids	15
701. CRUCIANELLA, Stylosa Purpurea— $\frac{1}{2}$ ft. Dark crimson; creeping border or rock plants. June-July	5	714. Single Mixed Hybrids—Very showy.....	5
702. DAISY, Double Extra Choice Mixed—4 inches....	10	715. DIANTHUS, Plumarius, Semi-Double. Mixed—The favorite old Pheasant's-Eye or Grass Pink. 9 inches. Sweet-scented. June.....	10
703. DAISY, Double Quilled—The flowers are beautifully quilled	10	716. DIANTHUS, Plumarius, Nanus Flore Pleno—Beautifully fringed large double flowers borne in great profusion. Mixed	25
704. DAISY, Double Longfellow—4 inches.....	10	717. DIANTHUS BARBATUS—See "Sweet William."	
705. DAISY, Snowball—4 inches. Pure white double. .	15		
Daisies flower from spring to fall, excepting for a short time in midsummer.			

DELPHINIUM The Delphinium is one of the most imposing of hardy perennials, producing long spikes of bloom of the most gorgeous shades of color, blue of various shades predominating. Is of easy culture, but its real beauty can only be seen when special attention is paid to the cultivation and manuring of the soil.

Makes particularly striking groups on the lawn or in mixed borders. June-July.

707. Formosum—Deep gentian blue, with white eye. A splendid sort. 5 ft	5
708. Cashmerianum — Dark blue. Monk's hood-like flowers with dark green foliage. Very fine. 3 ft.	10
709. Hendersoni—Large dark blue flowers. 5 ft. Fine	10
710. Zalil—Graceful habit and long beautiful spikes of clear sulphur-yellow flowers. 5 ft	10
711. New Dwarf Compacta—2 $\frac{1}{2}$ ft.	10



Delphinium

DIGITALIS The Digitalis or Fox Glove produces a mass of broad, dark green root-leaves from which the handsome flower spikes spring. These 3 ft. long stems are closely studded with drooping bell-shaped flowers, producing a fine bold effect in almost any position. July-August.



Digitalis (Fox Glove)

718. Alba—3 ft. Large flowered, white	5
719. Purpurea—3 ft. Large flowered, ranging from bright rose to purple-rose.....	5
720. Canariensis—3 ft. Beautiful yellow.....	10
721. Gloxiniaeflora—3 ft. Spotted large flowered sorts of many shades.....	5
722. Iverys—A superbly spotted strain, containing all the best shades of color.....	10
723. Monstrosa—A magnificent giant strain, each spike is surmounted by a large flat salver-shaped bloom	10
724. Fine Mixed—Of many shades.....	5
725. DODECATHEON, Meadia (American Cowslip)—1 ft. Long spikes of Cyclamen-like flowers. Pale purple to pinkish. June.....	10
726. DORONICUM, Caucasicum—1 $\frac{1}{2}$ ft. Large yellow flowers. June	15
727. DRACOCEPHALUM, Ruyschianum Japonicum—2 ft. Produces pretty spikes of small fragrant dark blue flowers. July	10

No.	Pkt. cts. No.	Pkt. cts.
728. ECHINACEA, Purpurea—(Rudbeckia).....	25	757. HEUCHERA, Sanguinea—(Coral Plant). 1 ft. Red..... 15
Reddish-purple flowers, with black cone-like centre, 4 ft. August.		Heucheras throw graceful spikes of delicate flowers, which for cutting cannot be surpassed. We strongly recommend them as amongst the choicest herbaceous plants and they also force well.
729. EREMURUS, Himalaicus—6 ft. Creamy white blooms with golden anthers on spikes often 2 ft. long. Requires protection in winter.....	25	
730. EREMURUS, Robustus—Of the same habit of growth as preceding, but with flesh-colored flowers.	25	
731. ERIGERON, Hybridus Roseus—1 ft. All summer. Charming rose-colored daisy-like blooms with yellow centre	15	
732. ERYNGIUM, Giganteum—(Ivory Thistle). 3½ ft. Blue. Foliage is glistening white. June-September	10	
733. ERYNGIUM, Amethystinum—1½ ft. Blue.....	10	
734. ERYSIMUM, Pulchellum—½ ft. Yellow. May....	5	
735. EUPATORIUM, Fraseri — 3 ft. White. June-August	10	
736. FERULA, Gigantea (Giant Fennel)—Pale yellow. A giant ornamental species. 6 ft. Augus	10	
737. FORGET-ME-NOT — ½ ft. Blue and white. May. (See Myosotis also)	5	
738. FUNKIA—A beautiful border plant, various sorts in mixture, ½ ft. July-August.....	25	

GAILLARDIA The Gaillardia is unrivalled for its beauty and continuous flowering. Is of great value for bouquets, and is very hardy.

739. Grandiflora—Very large handsome yellow flowers with crimson ring. 2½ ft.....	10	763. Light Red..... 15
740. Compacta—Large deep scarlet flowers edged with golden yellow. 1 ft.....	10	764. Bright Crimson. 15
741. Grandiflora Foliis Aureo Variegata — This new variety differs only from the well-known large flowered perennial Gaillardia in its beautiful golden variegated foliage.....	20	765. Dark Crimson.... 15
742. Grandiflora Semi-Plena—New. Grows about 2 ft. high, with long wiry flower stalks, crowned with giant blooms measuring nearly 4 inches across. The ray florets are often placed in two or three rows above each other, hence its name of semi-double. Colors range from light to golden yellow, in many cases tinged with claret color, which, with the maroon red of the disc florets, forms a brilliant contrast	20	766. Salmon (fine).... 15
743. GAURA, Lindheimeri—Graceful plant for borders, bearing long branched slender spikes of large rose and white flowers. 3½ ft. All summer.....	5	
744. GENTIANA, Acaulis—½ ft. Large intense deep blue flowers. August-September	10	
745. GENTIANA, Decumbens—2 ft. Blue. August....	10	
746. GENTIANA LUTEA (Giant Yellow Gentian)—A fine Alpine species. 3 ft. August	10	
747. GERANIUM, Sanguineum—1½ ft. Blood red. August.....	15	
748. GEUM, Atrosanguineum—1½ ft. Bright scarlet; fine for cutting. August-September	10	
749. GILLENIA, Trifoliata—3 ft. White, slightly tinged with pink. July	15	
750. GUNNERA, Manicata—4 ft. Is perhaps the noblest of all lawn foliage plants. Does best in moist rich soil. Must never suffer from want of water. Gigantic leaves	10	
751. GUNNERA, Scabra—4 ft.	10	
752. GYPSOPHILA, Paniculata—3 ft. Long panicles of white flowers, excellent for cutting; a choice, hardy herbaceous plant. July-August.....	5	
753. HELENIUM, Bigelowi—3 ft. Rich yellow, with brown central disc. July-Sept.....	15	
754. HELENIUM, Autumnale Superbum—Produces a single stem which sends out from the top numerous branches, each bearing clusters of pure golden yellow flowers, producing a most ornamental effect.....	30	
755. HELIANTHUS, Rigidus (Sunflower)	25	
Ray florets yellow; disc chocolate; 3 ft.		
756. HELIOPSIS, Pitcheriana—3 ft. Yellow. Excellent for cutting. September	25	

HOLLYHOCK

The stately growth and magnificent flower spikes of the Hollyhock render it a most striking and effective plant either in groups or in the back rows of herbaceous borders. July-August.

CHATER'S SUPERB PRIZE STRAIN

Finest double prize varieties.

758. White and Carmine	15
759. White and Purple. 15	763. Light Red..... 15
760. Pure White	15
761. Fringed Pink..... 15	764. Bright Crimson. 15
762. Yellow	15
765. Dark Crimson.... 15	
766. Salmon (fine).... 15	
767. Splendid Mixed	15
768. Allegheny—Flowers have not the stiffness of the ordinary variety, but have loosely arranged, curiously fringed petals, in color varying from pale pink to deep red.	15
769. Fine Double Mixed Varieties.....	10
770. HOP—Japanese	5
771. HOP—Well known hardy climber	10
772. HYACINTHUS, Candicans—2 ft. Pure white, drooping funnel-shaped flowers; very fragrant, August	5
773. IBERIS (Perennial Candytuft) Sempervirens—1 ft. Snowy white, very fine.....	5
774. IBERIS (Perennial Candytuft) Gibraltarica—1 ft. Large flowers, varying from pale lilac to blush, fine.	10
These Perennial Candytufts flower profusely; are useful for cutting; and satisfactory whether grown in beds or borders. May-June.	
775. INCARVILLEA, Variabilis—3 ft. A new and rare shrubby perennial forming fine branching bushes, bearing an abundance of charming rose flowers.....	15
776. INCARVILLEA, Delavayi—A grand hardy perennial with large Gloxinia-like blooms ranging from rose to carmine with golden yellow throat and graceful foliage. Equally valuable for the greenhouse or outdoor culture. 2 ft.....	25



Incarvillea Delavayi, No. 776

No.

Pkt. cts. No.

LYCHNIS

Pkt. cts.

777. *INULA*, *Grandiflora Glandulosa*—2 ft. 25

Orange-yellow flowers, 4 to 5 in. across. June-August.

778. *LEONTOPODIUM*, *Alpinum* (Gna- 789. *Chalcedonica*—Brilliant scarlet, 3 ft. June-August 5phalum *Leontopodium*)—This is the 790. *Chalcedonica*, *Alba*.—White. 3 ft. June-August 5"Edelweiss" of the 791. *Chalcedonica*—Mixed colors 5Alps. The flowers 792. *Haageana Hybrida*—2 ft. Mixed scarlet and white. June-August 10are star-shaped, sil- 793. *LYTHRUM*, *Roseum Superbum*—3 ft. Long spikes rose. August-September 5very white, woolly, 794. *MALVA*, *Moschata* (Musk Mallow)—2 ft. Rose and white. July-September 10and are "everlast- 795. *MATRICARIA*, *Eximea Nana*, "Golden Ball"—1 ft. Yellow. June-July 15ing." Much prized 796. *MERTENSIA*—*Siberica*—15 ins. Purple. June... 15for cutting. Pkt. 25c. 797. *MICHAUXIA*, *Campanulata*—4 ft. White, tinged purple. Summer 10779. *LEUCANTHE- MUM*—See *Chrysanthemum*. 798. *MONARDA*, *Didyma*—3 ft. Scarlet. June-Aug. 25780. *LIATRIS*, 799. *MONARDA*, *Hybrida*—Mixed colors 10*Spicata* (Blazing 800. *MONTBRETIA*—Mixed, 2 ft. Different shades of orange. July-September 10

Star)—2 ft. Pkt. 10c. Rosy purple; July-August. Bright and effective in mixed borders.

781. *LINUM* (Flax) 801. *Alpestris Triumph*—A very large flowering variety, blooms 8 to 10 weeks after sowing. Bright blue flowers. 1 ft. 25782. *LINUM* (Flax) 802. *Alpestris*, *Stricta Rose*—Straight pillar-like habit, striking and fine pink. 10783. *LINARIA*, 803. *Dissitiflora*—Large deep clear blue flowers. 6 inches. May-June 15784. *LINDELOFIA*, 804. *Dissitiflora*, *Alba*—Very beautiful pure white. 6 inches. May-June 15785. *LOBELIA*, *Cardinalis Nanseniana*. Pkt. 25c. 805. Finest Mixed Varieties (Forget-me-not)—May-June 5806. *CENOTHERA*, *Fraseri*—1½ ft. Yellow 10807. *CENOTHERA*, *Missouriensis*—Yellow. Trailing. June-August 5808. *DROBUS*, *Niger*—3 ft. Blackish violet. May-June 5

Charming plants. They produce a mass of tiny blossoms, which almost hide the foliage.

MYOSOTIS—FORGET-ME-NOT

Myosotis Alpestris and *Dissitiflora* are all large flowering Forget-me-nots, and also of erect, stiff growth.

Myosotis Triumph—A very large flowering variety, blooms 8 to 10 weeks after sowing. Bright blue flowers. 1 ft. 25

Myosotis Stricta Rose—Straight pillar-like habit, striking and fine pink. 10

Myosotis Dissitiflora—Large deep clear blue flowers. 6 inches. May-June 15

Myosotis Dissitiflora, Alba—Very beautiful pure white. 6 inches. May-June 15

Finest Mixed Varieties (Forget-me-not)—May-June 5

Cenothera Fraseri—1½ ft. Yellow 10

Cenothera Missouriensis—Yellow. Trailing. June-August 5

Drobus Niger—3 ft. Blackish violet. May-June 5

Charming plants. They produce a mass of tiny blossoms, which almost hide the foliage.



Lupinus Polyphyllus, No. 787



Chater's Hollyhock

A new hardy perennial. Is of strong though dwarf growth, with a profusion of brilliant crimson-purple flowers, contrasting well with the dark foliage

786. *LOBELIA*, *Cardinalis*—2 ft. Crimson-scarlet. July-September. Pkt. 25c.

787. *LUPINUS*, *Polyphyllus*—4 ft. Mixed. June-July. Pkt. 10c.

788. *LUPINUS*, "Arboreus" (Yellow Tree Lupin)—Yellow, 3 ft. June-July. Pkt. 10c.

Lupins are of easy culture and the seed should be sown where intended to bloom, as they are troublesome to transplant. Are amongst the showiest of summer flowering plants, and their long spikes of richly colored blossoms are specially adapted for mixed borders.

- | No. | | Pkt. cts. | No. | | Pkt. cts. |
|-------|--|-----------|------|---|-----------|
| 827. | PEA, Perennial—Pink and white mixed. | 10 | 857. | PYRETHRUM, Roseum Hybridum Grandiflorum | |
| | Lathyrus or Hardy Sweet Pea grows 6 to 8 ft. high when trained on a trellis; is quite hardy. Flowers are borne in beautiful clusters. July-September. | | | Single—A grand strain of this fine hardy perennial, producing blooms 3 inches in diameter, and includes all the beautiful colors, ranging from richest carmine to delicate light rose. | 10 |
| 828. | PHYSALIS, Franchetti—2 ft. In autumn bears handsome orange-scarlet seed capsules, resembling Chinese lanterns. | 10 | | Pyrethrums are quite hardy, and few herbaceous plants surpass them for effect in the mixed border or for cut flowers. | |
| 829. | PHLOX, Decussata Nana—Splendid dwarf varieties in mixture, 1½ ft. | 15 | 858. | ROCKET, Sweet—2 ft. Sweet-scented. All summer. Mixed colors. | 5 |
| 830. | PHLOX Decussata, "Lierval's" and "Lemoine's"—Newest and choicest hybrids in superb mixture, 3 ft. | 15 | | | |
| 830a. | PHLOX Decussata—Brilliant Red shades. | 15 | | | |
| | The Perennial Phlox is one of the most popular and best hardy perennials. Is of erect bushy habit, and produces compact showy heads of bloom of the most beautiful and varied colors. August-September. (See also Plant Department.) | | | | |

PLATYCODON—CHINESE BELL-FLOWER

- | | | |
|------|---|----|
| 831. | Grandiflora—Large deep blue, 1½ ft. July. | 10 |
| 832. | Grandiflora Alba—Large pearly-white, 1½ ft. July. | 10 |
| 833. | Grandiflora Nana Alba—Dwarf white. | 10 |
| 834. | POLEMONIUM, Richardsoni—2 ft. Blue. July. | 10 |
| 835. | POLEMONIUM, Coeruleum Grandiflorum—2 ft. Light blue. June. | 5 |
| 836. | POLYANTHUS—½ ft. Fine mixed. Most beautiful plant, either for out or indoor decoration. Very hardy and flowers early. May. | 10 |

PERENNIAL POPPY

The Poppy is a most valuable and effective border plant, the cut flowers being much prized for vases, etc.

- | | | |
|------|-----------------------------------|----|
| 837. | Iceland—1½ ft. Single mixed. | 10 |
| 838. | Iceland—1½ ft. Double mixed. | 10 |
| 839. | Iceland New Hybrids, Mixed. | 10 |
| 840. | Iceland Single—Yellow. | 10 |
| 841. | " White. | 10 |
| 842. | " Orange-scarlet. | 10 |

The Iceland variety is sweet-scented, and has satin-like flowers of every shade, from pure white to deep scarlet; from May, all summer.

- | | | |
|------|---|----|
| 843. | Bracteatum—3 ft. Large blood-crimson flowers, with glittering black blotch at base of each petal. July. | 10 |
| 844. | Oriente Hybridum—3 ft. Finest mixed hybrids. Large flowers of brilliant shades of blood-crimson, crimson-scarlet and orange-scarlet, with large dark blotches. | 15 |
| 845. | Oriente Hybridum—Rose, lilac and mauve shades mixed. Includes many rare and beautiful colors. 3 ft. | 25 |
| | Magnificent plants of noble aspect for borders, woodlands, wild gardens, etc. | |
| 846. | Oriente—3 ft. Dark red, leaves dark green. | 10 |
| 847. | Oriente Colosseum (New)—Brilliant deep scarlet flowers of immense size. | 20 |
| 848. | Oriente Queen Alexandra (New)—The color is unique. Bright rosy salmon with a conspicuous crimson blotch. Splendid. | 15 |
| 849. | Perennial Poppies—In mixture. | 10 |
| 850. | POTENTILLA, Hybrida—Double mixed, 1½ ft. | 25 |
| 851. | POTENTILLA, Hybrida—Single mixed, 1½ ft. Produces blooms of velvety texture in crimson, maroon and orange-yellow. June-August. | 10 |
| 852. | PRIMULA, Cortusoides—9 inches. Deep rose. May-June. | 10 |
| 853. | PRIMROSE—4 inches. Yellow. May-June. | 10 |
| 854. | PRIMROSE, Irish—In many colors. 4 inches. May-June. | 25 |
| 855. | PRIMROSE, New Hybrids—Blue. June. | 25 |
| | The blooms of the latter (carried well above the foliage) are of many beautiful shades of blue, from pale lavender to deep violet. | |
| 856. | PYRETHRUM, Double Mixed Hybrids—2 ft. June-August. | 25 |



Single Iceland Poppy

- | | | |
|------|---|----|
| 859. | ROMNEYA, Coulteri—The Giant White Californian Poppy. Produces in summer large snowy white crinkled flowers, 4 to 5 inches in diameter with golden yellow stamens, of delicate perfume; glaucous deeply cut foliage. 3 ft. | 15 |
| 860. | RUDBECKIA, Neumannii—3 ft. Golden yellow with black centre. August-September. | 20 |
| 861. | RUDBECKIA, Californica—5 ft. Yellow with brown centre. September. | 10 |
| 862. | RUDBECKIA, Bicolor Superba Semi-Plena—A splendid semi-double variety with neat yellow flowers spotted with brown. | 25 |
| 863. | RUDBECKIA, BICOLOR SUPERBA—H. h. a., 2 ft. Branching habit, producing an abundance of blooms on long stems, with brown discs, while the ray florets are yellow, with velvety spots at the base. | 15 |
| 864. | RUDBECKIA, Fulgida Variabilis—New. A new hardy perennial of remarkable beauty. Plants grow 3 ft. in height, are of bushy habit with long flower stems, and are literally covered with flowers of the most varied and unique markings. Blooms vary in size from 2 to 3½ inches in diameter. Ground color is yellow or bronze, some being striped with purplish-brown, while in others the petals are brown half way, then yellow, finally again merging into brown. Keeps in flower all summer. | 30 |
| 865. | SAPONARIA, Ocymoides Splendens—Valuable early summer plant for rockeries, producing sheets of vivid crimson flowers, 2½ ft. May-August. | 5 |
| 866. | SAXIFRAGA, Mixed Varieties—15 inches. May-June. | 10 |
| | S. under the name of "London Pride," or "None-so-pretty," is an old country favorite hardy border perennial. Very graceful. | |

No.	Pkt.	cts.	No.	Pkt.	cts.
867. SCABIOSA, Caucasica—1 ft. Large flowers of soft lilac-blue. A lovely hardy perennial. July-September.....			873. SILENE, Alpestris—6 inches. Sheets of glistening white flowers. A fine rock plant. July-August.	10	10
868. SCABIOSA, Caucasica Perfecta—A fine showy, hardy perennial, the handsome flowers bearing 3 to 4 rows of finely fringed ray florets, the colors being various shades of lilac.....	10		874. STACHYS, Lanata—2 ft. Silvery foliage; white flowers. July. Fine perennial.....		5
869. SCABIOSA JAPONICA—New. A hardy perennial from Japan, forming bushy plants 2½ to 3 ft. in height, bearing on long, wiry stems beautiful lavender-blue flowers 2 to 2½ inches across, and blooming from the end of June until late in autumn. Fine for cutting.....	30		875. STATICE, Incana Nana—Mixed. Flowers pink to blue in spreading panicles. 1 ft. July-Aug..		5
870. SEDUM, Aizoon—4 inches. Yellow. June.....	30		876. STATICE, Latifolia—1½ ft. Deep lavender-blue flowers in panicles. July-August.....		5
871. SIDALCEA, Candida—3 ft. Large pure white flowers. July-August.....	10		877. STATICE, Mixed Varieties—1½ ft. July-August.		5
			878. STELLARIA, Graminea Aurea—Dense matted growth, yellow foliage, white flowers. May-June.	10	
			879. STEVIA, Purpurea—1½ ft. Purple. August...	5	



Scabiosa Caucasica

872. SIDALCEA, Listeri—Tall graceful spikes of delicate pink flowers, beautifully fringed. 3 ft..... 30

- SWEET WILLIAM** Sweet William is an old favorite; hardly any plant presents a gayer appearance, either in beds or in clumps. It has large heads of bloom, is quite hardy and flowers early. It should be much oftener seen than it is. We strongly recommend it, and have taken pains to procure a grand strain of seed.
- 879a. Fine Mixed Varieties—All colors 5
880. Ewing's Splendid Single Strain—Saved from a superb collection of prize large flowering varieties. 1½ ft. 10
881. Perfection Auricula-flowered Mixed—Splendid strain with large handsome flowers of brilliant colors, white-eyed and white-margined. 1½ ft.. 10
882. Ewing's Splendid Double Strain—A splendid strain of extra fine varieties..... 10
883. SUNFLOWER—See Helianthus.
884. TANACETUM, Vulgare (Tansy)—2½ ft. Yellow. Aug.-Sept. 5
885. THALICTRUM, Mixed Varieties—3 ft. White fern-like foliage. June-July..... 5
886. THERMOPSIS, Carolineana—1 ft 10
887. TROLLIUS, New Mixed Hybrids—2½ ft. Creamy white to orange. June-July..... 10
888. VALERIANA, Mixed—4 ft. Blue and lavender. June..... 5
889. VERBASCUM, Phoeniceum—3 ft. Violet, rose and white 5
890. VERONICA, Mixed Varieties—2 ft. July-August. 5
891. VIOLA, Mixed—6 inches. From spring to fall.... 10
892. VIOLET, Sweet-scented English—Choice mixture of many varieties..... 10
893. VIOLET, "The Czar" (G. P.)—Very fragrant deep violet flowers..... 10
894. ZAUSCHNERIA, Californica—1½ ft. Drooping tubular flowers of a brilliant vermilion color, August..... 15

BEDDING PLANTS

Good-sized carefully grown, well hardened off plants ready for planting out any time in May.

ALTERNANTHERA, ACHYRANTHUS, AGERATUM, COLEUS, LANTANA, LOBELIA, PYRETHRUM, PANSY, SINGLE PETUNIA, SINGLE GERANIUM, VERBENA, ETC.

Price \$1.00 per dozen. 10c. each.

SALVIA, CANNA, VARIEGATED GERANIUM, FUCHSIA, HELIOTROPE, DOUBLE PETUNIA, DOUBLE AND SINGLE GERANIUMS, LANTANA, ETC.

Price \$1.50 per dozen. 15c. each.

SEEDLING PLANTS

These are grown in hot-beds from choice seeds.

Antirrhinum, Aster, Balsam, Dianthus, Phlox Drummondii, Marigold, Ten Week Stock, Salpiglossis, Sweet Scabious, Zinnia, and all the Leading Annuals.

Price, \$1.50 per 100. 25c. per doz.

Any other plants wanted we will quote on application, and when large quantities of Bedding Plants are required, we shall be pleased to give Specially Close Quotations. Please note this.

SUMMER FLOWERING BULBS

When cash accompanies order, Bulbs are sent by Mail, post-paid, except where otherwise stated.
AMARYLLIS, FORMOSISSIMA—10c. each; \$1 per doz. Rich blood crimson flowers. Adapted for pot culture, but will do well in a sunny border outside.

AMARYLLIS, JOHNSONII—Large crimson flowers, striped with white 75c. each.
AMARYLLIS, BELLADONNA MAJOR—Silvery white turning to rose; 50c.

TUBEROUS-ROOTED BEGONIA

The Tuberous-Rooted Begonia, though valuable for pot culture and greenhouse decoration, is even more so for bedding out. The bulbs should be started either in the house or in a hot-bed, in pots, so as to be plant out in the open ground, and in an ordinary season they will flower more attractive bed. The single flowers are large and numerous and the double varieties, which form perfect double rosettes. Soil should be is shaded from the mid-day sun. Watering must be closely attended to. Lift the bulbs before the frost sets in, and store in a cool cellar, and start in pots to be ready to plant out in spring again.

near the flowering stage about the end of May. This is time enough to steadily from then till frost comes, and no plant makes a gayer or of the most varied colors and delicate tints, and the same is true of the rich but not damp or too heavy, and they succeed best in a position that Lift the bulbs before the frost sets in, and store in a cool cellar, and start



Begonia Single Tuberous-Rooted

SINGLE VARIETIES

in separate colors, Scarlet, White, Yellow and Rose, 10c. each; 80c. per doz. Mixed Varieties, 10c. each; 70c. per doz.; \$5 per 100.

DOUBLE VARIETIES

in separate colors, Scarlet, Rose, Red, Yellow and White, 20c. each; \$1.60 per doz. Mixed Varieties, 15c. each; \$1.50 per dozen.



Gladiolus

GLADIOLUS

Prices of Gladioli are post-paid when cash accompanies order, excepting by the hundred. The 100 rates do not include carriage or postage. Special prices to large buyers.

The Gladiolus is one of the most desirable of Summer Flowers. The blooms are of the greatest brilliancy and diversity of color, and cost less money for the display from July to October (by making successive plantings), than any other Flowering Bulb. Plant 6 inches deep in rich soil, any time in May. Take the bulbs up in October and store over winter in a cool, dry cellar. A bed of a hundred or more is a grand sight. Our Mixed Gladioli are all first size bulbs, and will flower well the first season.

	Per doz.	Per 100		Per doz.	Per 100
CHOICE MIXED—All colors	25c.	\$1.25	STRIPED and VARIEGATED—Mixed	45c.	\$3.00
PINK and ROSE—Mixed	35c.	2.00	WHITE and LIGHT—Mixed	45c.	3.00
YELLOW and ORANGE—Mixed	50c.	3.50	RED and SCARLET—Mixed	25c.	1.50
SNOW WHITE—Each	15c.; per doz.	1.75			

BUTTERFLY, LEMOINE'S HYBRIDS—Per 100 \$2.25; per doz. 40c.; each, 5c. Large blotches on lower petals. Colors are striking, ranging from rich yellow to dark crimson.
CHILDSI—Finest mixed. Each, 10c.; \$1.00 per dozen.

Of branching habit and grows from three to four feet. Flower spikes are sometimes 2 ft. in length with extraordinary large flowers.

GROFF'S NEW HYBRIDS

Mr. Groff, after years of hybridizing the best varieties of the best classes of Gladioli and carefully discarding all flowers not reaching the highest standard of excellence, has succeeded in raising a new race of this gorgeous flower, altogether in advance of what has been, both in size of spikes and blooms and brilliancy and diversity of colorings. We are safe in saying these new hybrids are far superior to any Gladioli ever offered in Europe or America, and many of the colors have never before been thought possible to be produced in Gladioli.

GROFF'S WORLD'S FAIR COLLECTION—This new collection is prepared by Mr. H. H. Groff, from high-class novelties of recent introduction and undoubted merit.

It contains only a few hundred varieties, specially selected from the cream of the best sorts, to meet the demand for a limited number of Extra Choice Types, rather than a collection of great range of variety, so every bloom will be the very best.

Shades are of the most brilliant red, scarlet, crimson, cerise, yellow, blue and light colors, and the flowers are of exceptional size and beauty. Each, 15c.; doz., \$1.25.

GROFF'S EXTRA SELECTED PAN AMERICAN EXPOSITION COLLECTION—Is made up from the choice new varieties exhibited at Buffalo, in 1901. The combinations of colors are endless, embracing the best productions of the most brilliant and at the same time delicate tints and striking contrasts of intense and vivid colors, practically unknown commercially.

Flowers are of the largest size, spikes correct in form and plants of exceptional vigor. Per 100, \$7.00, doz. \$1.25; ea. 15c.

GROFF'S SELECTED NEW DARK HYBRIDS—Dozen, 75c. **GROFF'S SELECTED NEW BLUE HYBRIDS**—Dozen, \$1;

GROFF'S SELECTED NEW LIGHT AND YELLOW HYBRIDS—Dozen, \$1.00

GROFF'S FLORISTS, WHITE AND LIGHT—The best value in light mixture ever offered. Per 100, \$3.00; per dozen 50c.

SUNDRY BULBS

CALADIUM ESCULENTUM—Extra size. 25c. each; \$2.50 per doz.; large size bulbs, 15c. each; \$1.25 per dozen. If ordered by mail, add 3c. each for postage.

A most effective bright green foliage plant. Start in heat, and transplant into rich soil and water freely.

CANNA—(Also see Plants). Dry bulbs, each 10c.; dozen \$1.00. Start in a hot-bed or in pots in the house.

CINNAMON VINE (*Dioscorea Batatas*)—Bulbs, 5c. each; 50c. doz. Hardy climbing bulbous rooted plant which dies to the ground every fall, starting in spring again and growing 8 to 10 ft. high. Leaves are heart-shaped, with small white flowers. Perfume resembles cinnamon.

MADEIRA VINE—A sweet-scented climber useful for porches and arbors. Store roots before frost comes and plant out in spring. Per doz. 40c.; per 100 \$2.25.

TUBEROSE, DOUBLE EXCELSIOR PEARL—Each 5c.; dozen, 50c. post paid; \$2.00 per 100 by express or mail at purchaser's expense.

Delightfully fragrant pure white flowers. Bulbs planted in open ground about the middle of May will bloom in September, but it is preferable to start them in the house or in a hot-bed.

GLOXINIA—A charming summer blooming pot plant, each 15c.; doz. \$1.50.

IRIS—See Hardy perennial Plants.

LILIES

LILIUM LONGIFLORUM—A variety bearing in clusters beautiful snow-white trumpet-shaped flowers of great fragrance, and like *Lilium Harrisii* in shape, but blooms later, extending the season of that beautiful variety. This is also a splendid variety for outdoor planting, being perfectly hardy. 7 to 9 inches in circumference at \$1.00 per doz., 10c. each; 9 to 10 inches in circumference, \$1.75 per doz., 20c. each.

AURATUM—Large white flowers, the petals of which are delicately spotted with crimson and striped with pale gold color. 8 x 9 inches in circumference \$1.00 a doz., 10c. each. 9 to 11 inches circumference, \$1.50 per doz., 15c. each. 11 to 13 inches circumference, \$2.50 per doz., 25c. each.

SPECIOSUM ALBUM—One of the most beautiful of all lilies of the *Speciosum* type, with flowers of the purest white, 3 ft. 9 x 11 inches circumference at \$2.00 per doz., 20c. each.

SPECIOSUM RUBRUM—Pure white ground, heavily spotted with crimson, 3 ft. 9 x 11 inches circumference, \$1.50 per doz., 15c. each.

SPECIOSUM MELPOMENE—Very large flowers, rich blood crimson, spotted. 9 x 11 inches circumference, \$1.50 per doz., 15c. each.

BROWNII—One of the best hardy varieties, with large flowers, pure white inside and chocolate colored anthers, outside brownish-purple; height, 3 ft. Price, extra large size, \$3.00 per doz., 30c. each.

Garden and Greenhouse Plants

Prices quoted for plants do not include postage or express freight.

ASPARAGUS PLUMOSUS 40c. to \$1.00 Price each
ASPARAGUS SPRENGERI 40c. to 1.00

Two of the finest decorative plants, and valuable not only for their elegant and graceful foliage, but for their durability when cut.

ARAUCARIA EXCELSA—(Norfolk Island Pine) .. \$1.50 to 2.00
Unrivalled for symmetry of form and grace and beauty of foliage.

BEGONIA—(*Gloire de Lorraine*) and all of the best varieties 50c. to \$2.00

CYPERUS ALTERNIFOLIUS—(Umbrella Plant) 25c. and 75c.
DRACAENA INDIVISA—(Fountain Plant) 25c. 50c. and 75c.

FERNS—(For house cultivation) 15c. to \$2.50

We offer a selection of all the most suitable varieties. Healthy plants.

GARDEN AND GREENHOUSE PLANTS—Contd.

Price each

BOSTON FERNS 75c. to \$2.50

FICUS ELASTICA—(Rubber Plant) 75c. to 2.00

A useful and highly ornamental plant that will flourish under adverse circumstances.

PALM, ARECA LUTESCENS—From \$1.50 to 3.50

This majestic palm is without a rival for grace and elegance.

PALM, COCOS WEDDELIANA \$1.00 to 2.50

Unexcelled for dinner table decoration. Exceedingly graceful.

PALM, KENTIA BELMOREANA—The *Kentia* class of Palms are among the very best for general cultivation, and are probably the most exempt from disease. *Belmoreana* is one of the best in its class. \$2.00 to \$3.50 each.

PALM, LATANIA BORBONICA—A palm possessing a strong constitution and other characteristics that make it a general favorite. \$2.00 to 5.00 each.

CANNA, New Large Flowering French Varieties—Comprising the best and new sorts. 25c. each; \$1.50 to \$2.00 per doz. according to size and variety.

NEW CACTUS DAHLIAS

The following list of Dahlias are offered dry bulbs. If started plants are required, add 25 p.c. to list prices.

(All Extra Large Choicest Stocks.)

Each

AUSTIN CANNELL—Bright rosy-crimson, shading lighter at edges. 20

BRIDESMAID—Pale primrose, shading to rosy-lavender at edge 20

COUNTESS OF LONSDALE—Blending of salmon pink and amber 30

GAILLAIRD—The best scarlet-crimson Cactus, large and very free blooming. 30

EARL OF PEMBROKE—Bright plum color, a royal shade 20

MAID OF KENT—White with maroon tip. 30

GENERAL BULLER—Cardinal-red with crimson shading, tips white. 30

BLACK DIAMOND—Almost black, blooms freely and of vigorous habit. 40

VICTOR VON SCHEFFEL—Fresh delicate pink shading to deep rose pink. 30

WM. AGNEW—Dark maroon. 25

STROHLEIN KRAN—Rose. Very fine. A free bloomer 20

MRS. H. J. JONES—A splendid novelty, being a combination of white, light and dark crimson, exquisitely blended. 40

NYMPHAEA—A beautiful light pink. Fine. 20

RUBY KING—Deep vermilion centre, shading to ruby red at edge. 25

JEALOUSY—A perfect yellow. 30

SNOW QUEEN—Pure white. An exceptionally free bloomer 25

Collection of the above 16 varieties \$4.00.

LARGE DOUBLE SHOW DAHLIAS

ARABELLA—Pale primrose, shaded rose and lavender.

A. D. LIVONI—Pale rose, fine.

CLIENT—Deep velvety crimson.

OLYMPIA—Immense size, striped, rosy pink, pencilled glowing crimson 20

ORATOR—A magnificent show dahlia, of large size, salmon buff splashed white 20

GRAND DUKE ALEXIS—White tipped lilac.

JOHN WALKER—Best pure white.

JOHN BENNETT—Orange tipped with crimson.

FRANK SMITH—Dark maroon, tipped pinkish white. (Extra fine fancy). 30

OBAN—Large rosy lavender overlaid delicate silvery fawn 25

MRS. DEXTER—Rich, deep salmon, very fine.

MRS. GLADSTONE—Delicate shell-pink, shading to blush

PENELOPE—White with lavender tip.

QUEEN OF YELLOWS—Best clear yellow.

RED HUSSAR—Absolutely pure cardinal-red, of perfect form

SNOWCLAD—Pure white.

THOS. WHITE—Deep velvety maroon.

The above varieties 20c. each, \$2.00 per doz.



Double Dahlias

4 GIANT DAHLIAS

MRS. ROOSEVELT (Show)—Light delicate pink. Double flowers, 6 inches across.....	Each 35
MADAME VON DER DAEL (Cactus)—White, with pink tip	35
CUBAN GIANT (Show)	35
GETTESBURG (Cactus)—Scarlet. Fine.....	35

DOUBLE POMPON DAHLIAS

SNOWBALL—Best pure white.
LITTLE BEAUTY—A lovely delicate pink.
MISS L. KRAMER—Yellow, tips crimson.
ALEWINE—White, flushed with pink
HEDWIG POLLIG—White and scarlet. Fine.
SUNSHINE—Scarlet.

The above varieties and many others 20c. each, \$2 per doz.

CENTURY SINGLE DAHLIAS

20th CENTURY—The first blooms are rosy crimson tipped with white, and white band round disc. Each 40c.

WHITE CENTURY—Beautiful snow-white flowers, 6 to 7 ins. across. Each 60c.

YELLOW CENTURY—Clear yellow. Each 50c.

SCARLET CENTURY—Bright dazzling scarlet. Each 40c.

Collection of the 4 varieties \$1.60.

SINGLE DAHLIAS—Assorted colors, 20c. each; \$2 per doz.

DOUBLE DAHLIAS—Assorted colors, \$1.50 per doz.

ROSES, HARDY HYBRID PERPETUALS

2-year-old Plants which will bloom this Summer, but must be planted early to insure this. Special quotations for lots of 100 and upwards.

The following list includes all the best and hardiest varieties, 35c. each; per dozen \$4.00.

ALFRED COLOMB—Bright crimson.
ANNA DE DIESBACH—Carmine.
BARON BONSTETTEN—Black maroon.
BARONESS—Pure White.
CAPTAIN CHRISTY—Rose.
CHARLES LEFEBVRE—Bright scarlet.
CRESTED MOSS—Bright rose.
CRIMSON MOSS.
DUKE OF CONNAUGHT—Scarlet.
DUKE OF EDINBURGH—Vermilion.
DUKE OF TECK—Vermilion.
FISHER HOLMES—Lively crimson.

GENERAL JACQUEMINOT—Glowing scarlet.

GLOIRE LYONNAISE—Yellow

JOHN HOPPER—Rosy crimson

LOUIS VAN HOUTTE—Reddish scarlet.

MADAME CAROLINE TESTOUT—Light rose.

MAGNA CHARTA—Bright pink with carmine.

MARGARET DICKSON—Pure white.

MRS. JOHN LAING—Soft pink.

PAUL NEYRON—Clear dark pink.

PEONIA—Carmine.

PERLE DES BLANCHES—white.

PERSIAN YELLOW.

PIERRE NOTTING—Violet red

PRINCE CAMILLE DE ROHAN—Fiery red.

ULRICH BRUNNER—Red cerise.

WHITE MOSS, etc. Province (or Cabbage Rose)—White or red.



(Continued over)

ROSES—Contd.

THE BABY RAMBLER

Or Crimson Rambler in Bush Form.

"Everblooming from June until late frosts."

This is without doubt the most important addition to the list of bedding roses. Similar to the Crimson Rambler in every respect, but instead of climbing the plants form dwarf compact bushes, 24 to 30 inches high. Is perfectly hardy and never attacked by disease or insects. As a forcing rose it outclasses the Crimson Rambler, and indoors will flower the year round. Strong heavy 2-year-old plants, 60c. each; good young plants in 3-inch pots, each 30c.; doz. \$3.

CLIMBING AND PILLAR ROSES

Most of these climbing roses can also be grown in bush form.

PERSIAN YELLOW.... 40 RUGOSA RED..... 40

QUEEN OF THE PRAIRIES..... 40 RUGOSA WHITE..... 40

BALTIMORE BELLE.. 30 RUGOSA PINK..... 40

CRIMSON RAMBLER—3-year-old plants, 50c.; 1-year. 25

One of the best hardy climbing roses. The flowers come in immense trusses of a rich glowing crimson. Shoots grow 8 to 10 ft. in a season, and can either be pegged down or trained in any shape desired.

YELLOW RAMBLER-AGLAIA—3-year-old plants, 50c. each; 1-year..... 25

The yellow flowering only differs from Crimson Rambler in its color.

WHITE RAMBLER-THALIA..... 75

" " Smaller plants..... 50

Produces great clusters of pure white. Blooms just as profusely as the Crimson Rambler, which it resembles in every respect excepting color.

ROSES—Contd.

Each

Collection of the 4 "Leading Hardy Ramblers,"

Crimson, White, Pink and Yellow, \$1.75.

ANNCHEN MULLER,—A grand new Polyantha Rose, similar to Baby Rambler, but of more vigorous growth, very prolific, being in bloom the whole summer, color brilliant dark coral red..... 60

NEW ROSE KARL LEUCKSTERN—A very rapid grower after the style of C. Rambler. The blooms are single, in clusters, but of the most delicate shade of apple blossom, from which it is hard to distinguish it at a distance. 3-year plants..... 60

TREE OR STANDARD ROSES

In varieties as stated in Hardy Perpetual List. Each 75c. and \$1.00

TEA OR MONTHLY ROSES

FRAU KARL DURSCHKI—Undoubtedly the largest white rose grown, large lemon-shaped buds of delightful fragrance..... 45

ETOILE DE FRANCE—Splendid new H. Tea brilliant scarlet of perfect form. A splendid acquisition..... 50

MILDRED GRANT—Silvery white very large flower shading to deep rose in centre, a grand variety..... 60

MAMAN COCHET—Carmine-colored and tinged with salmon-yellow. Strong plants. Per doz. \$3.00.... 30

GLOIRE DE DIJON—Yellow, salmon-shaded..... 40

MARIE VAN HOUTTE—Lemon, tinged with rose.... 40

CLOTHILDE SOUPERT..... Per doz. \$2.50 25

Perfectly double, pearl-white, with rose-pink centre.

SWEET BRIARS

LORD PENZANCE—Fawn and ecru..... 40

LADY PENZANCE—Soft copper tint..... 40

THE OLD ENGLISH VARIETY..... 40

FLOWERING SHRUBS AND ORNAMENTALS

[Hardy Flowering Shrubs do not receive the attention that their importance merits, for in the embellishment of Flower Gardens, Lawns and Pleasure Grounds, they play a most important part in producing a pleasing effect by their variety of form, the beauty of their flowers and the different seasons at which they bloom. In many cases they are simply planted to fill up some odd corner, where nothing else will grow, whereas they deserve the most prominent positions and careful culture and this they will repay a thousand fold. Prices are according to the size of the Plants.]

ABIES PUNGENS GLAUCA—One of the most beautiful and hardiest of all the Spruces. The foliage is rich blue or sage color, and is of very dense growth. Suitable for lawns or tubs. Average 3 ft., \$3. each. 5 ft., \$5.00.

ABIES PUNGENS GLAUCA—"Lunnemanni," 3 feet. \$3 each.

BERBERIS COMMUNIS (Barberry)—25c. and 50c. each. Red berries.

BERBERIS COMMUNIS PURPUREA—25c. and 50c. each. Dark purple leaves.

BERBERIS THUNBERGII—30c. and 50c. each. Berries bright red. Leaves become scarlet in fall.

BOXWOOD (Standard or Tree-shaped Box)—According to size, per pair \$4, \$6, \$8.

An unexcelled variety for lawn decoration.

CALYCANTHUS FLORIDUS, or American Allspice—30c. and 50c. each. Sweet-scented.

CLETHRA ALNIFOLIA, or Sweet Pepper Bush—25c. and 50c. each. July to September.

CORNUS (Dogwood), in variety—25c. and 50c. each.

CYDONIA JAPONICA (Japan Quince)—30c. and 50c. each. Deep scarlet. Flowers in May. 3 ft.

DESMODIUM PENDULIFLORUM—50c. and 75c. each.

A profuse bloomer, with pretty rose-colored flowers covering the bushes from August till frost comes.

DEUTZIA GRACILIS—White. 25c. and 50c. each

DEL-ZIA HYBRIDA LEMOINEII—New. 30c. each.

Its pure white flowers are borne on stout branches of upright growth. It is a particularly free flowerer, far surpassing the older varieties in this respect.

JUNIPERUS (Juniper) Hybernica Erecta.—Of compact bushy growth. An admirable ornamental plant for tubs on the lawn. 2 ft, 75c. each; 3 ft. \$1.00 each.

LILAC—White and many other colors assorted. 25c. and 50c. each.

LILAC, CHARLES THE 10TH—New. Purple. 60c. each.

LILAC, MARIE LE GREY—New. White. 60c. each.

These latter two are the best Lilacs in cultivation for forcing; we can furnish strong dormant plants, well set with buds and ready for immediate use.

LILAC, DOUBLE "MARIE LE MOINE"—White. 75c. each.

LILAC, DOUBLE "MADAME CASSIMIR PERRIER"—Purple. 75c. each. (And many other varieties.)

HYDRANGEA PANICULATA GRANDIFLORA—50c., 75c., \$1 each.

The best of all late flowering shrubs. White, shaded pink. August to September. We also offer in standard form, with 3 ft. stems and strong heads at \$1 each.

MOCK ORANGE (Philadelphus)—25c. and 50c. each. White flowers.

(Continued over)

FLOWERING SHRUBS—Contd.—

PRUNUS PISSARDII—50c. and 75c. each; standard trees, 8 to 9 ft., \$2 each. Purple-leaved Persian Plum. Leaves, when young, are lustrous crimson, changing to dark purple, retaining this beautiful tint till they drop.

PRUNUS TRILOBA—White. Standard form, 3 ft., stems, each 75c.

SPIREA VAN HOUTEII—25c. and 50c. each. White.

SPIREA ANTHONY WATERER—25c. and 50c. each.

SPIREA CALLOSA ALBA—25c. and 50c. each.

See Hardy Perennial Plants for other varieties.

STAPHYLEA COLCHICA (Bladder-nut)—50c. each.

Fragrant white flowers, which hang from nodding panicles or racemes. Is hardy, but forces well when specially prepared for the purpose. Its peculiar fruit is the source of the common name, Bladder-nut.

VIBURNUM OPULUS (Snowball)—25c. and 50c. each. White. Blooms in May.

VIBURNUM PLICATUM (Japan Snowball)—30c. and 60c. White.

WEIGELIA, 10 VARIETIES—25c. and 50c. each.

WEIGELIA HYBRIDA EVA RATHKA—New. 50c. and 75c. each. The blooms of this new variety are brilliant crimson. Special quotations to large buyers.

THUYA (Conifer) "Ellwangeriana"—2 ft., each \$2.00, 3 ft., each \$3.00.

THUYOPSIS DOLABRATA—3 ft., each \$1.75; 4 ft. each \$2.50.

(Will be pleased to make estimate on quantity needed for stated space with special quotations)

SPIREA VAN HOUTEII—One of the most beautiful of all hedge plants. One mass of white when in bloom, and still beautiful in form and foliage until frost removes the leaves. 24 to 36 inch plants.....\$20.00 per 100

BUCKTHORN (Rhamnus)—One of the hardiest hedge plants.....\$15.00 per 100

Hedges and Screens

We receive so many inquiries concerning suitable shrubs for planting as permanent hedges or screens, that we are induced to make special mention of a few of the most useful and ornamental sorts, in sizes practicable to such purposes.

By using medium-sized plants, a hedge can be made as cheaply as a good board fence, and then, with a little care, it becomes every year more and more a thing of beauty. Such hedges continue as a principal attraction in our best kept places. Order early as plants should not be planted when in leaf.

BERBERIS THUNBERGIANA—Should be planted 12 to 15 inches apart.

12 to 15 inch plants.....	\$10.00	per	100
15 to 18 " "	15.00	"	"
18 to 24 " "	20.00	"	"
24 to 30 " "	25.00	"	"

BERBERIS PURPUREA (Purple-leaved Barberry)—

18 to 24 inch plants	\$15.00	"	"
24 to 36 " "	20.00	"	"

BERBERIS VULGARIS (Common Barberry)—

18 to 24 inch plants	\$15.00	"	"
24 to 36 " "	20.00	"	"

HONEY LOCUST—Makes a very strong and long-lived hedge, and one of the best for turning stock. Plants 8 to 10 ins. apart. 1 year old plants\$6.00 per 100; 2 years, \$8.00

NORWAY SPRUCE—

1 to 1½ ft.	\$12.00	per	100
2 to 2½ ft.	20.00	"	"
3 ft.	30.00	"	"
4 ft.	35.00	"	"

24 to 36 inch plants.....	\$20.00	per	100
.....	\$15.00	per	100

Hardy Climbing Plants

Climbers should be more used than they are. They are capable not only of transforming many an unsightly structure into a thing of beauty, by covering it with a mass of beautiful foliage and flowers, but such varieties as Ampelopsis, Clematis, etc., beautify the finest mansions and villas. We strongly recommend them all.

AMPELOPSIS, Veitchii (or Boston Ivy)—25c., 50c., 75c. each; \$2.50, \$5.00, \$8.00 per doz., according to size. Special prices per 100 to large buyers.

One of the most ornamental climbers, clinging to the smoothest wall.

AMPELOPSIS, Quinquifolia—(Virginia Creeper)—25c. each; \$2.50 per dozen.

AMPELOPSIS, Engliamanni—Very hardy and resembling the Virginia Creeper. Clings like the Boston Ivy. Best of all Ampelopsis, each 50c. and \$1.00.

ACTINIDIA, Polygama—Strong plants, each 75c.

A climber of rare beauty. Flowers, which appear about the end of June, are creamy white, with the perfume of the Lily of the Valley. Beautiful foliage and berries. Remarkably free from insects. Is a rapid grower.

ARISTOLOCHIA, Sipho (or Dutchman's Pipe)—25c., 50c., 75c. each; \$2.50, \$5.00, \$8.00 per doz., according to size of plants.

BIGNONIA, Grandiflora—(Trumpet Creeper)—Quick grower. 50c. each.

LARGE FLOWERING CLEMATIS

MADAME BARON VELLARD—Light rose, shaded lilac, 50c. each.

BANGHOLM BELLE—Robust habit. Pure white. 50c. each.

BOSKOOP SEEDLING—Extra large lavender. 50c. each.

M. KOSTER—Bright rosy carmine. 50c. each.

DUCHESS OF EDINBURGH DOUBLE—Pure white. 50c. each.

JACKMANII—According to size, 50c., 75c., \$1.00 each.

PANICULATA—25c. and 50c. each. Sorts, 25c. each to 75c.

NEW RED CLEMATIS, Ville de Lyon—Large flowering Red Clematis have been offered at various times, but all have lacked not only color, but size and constitution. This variety is a bright carmine, flowers of large size, and a plant which is as free-flowering and as strong a grower as the well-known and popular purple Jackmanii. 60c. each.

HONEYSUCKLE, Halleana—White. 50c. each.

HONEYSUCKLE, Semperflorens—Pink. 50c. each.

HONEYSUCKLE, Semperflavens—Carmine. 50c. each; per dozen, \$5.00. Small plants, 25c., \$2.50 doz.

HONEYSUCKLE, Scarlet Trumpet—50c. and 75c. each.

One of the handsomest varieties in cultivation, and a strong and rapid grower.

HONEYSUCKLE, True Dutch Fragrant—50c. and 75c. each.

Blooms all summer and is very fragrant.

Polygonum Baldschuanicum—We consider this one of the most interesting and showy hardy climbers. Its

white flowers are borne in great feathery sprays at the extremities of the branches throughout the summer and fall. Strong plants, 60c. each.

WISTERIA SINENSIS—Of rapid growth, and produces in great profusion large bunches of light blue pea-shaped blossoms. 50c. each.



Hardy Perennia Plants for Spring Planting

The following list of Perennials will be found on examination to comprise all the best known varieties. In cases where intending purchasers are unacquainted with varieties, some information will be obtained, by noting the descriptions in the HARDY PERENNIAL FLOWER SEED LIST. We have in stock many varieties besides those enumerated below, so that intending purchasers can order almost any of the old favorites, and most of the new sorts, and have their orders executed. Most of these Perennials may be raised from seed and will flower generally the second year. We make the following offer for large orders.

1 Doz. plants, our selection	\$ 1.25
100 plants in 50 Varieties, purchaser's selection from our list	12.50
100 plants in 50 Varieties, our own selection from our list	10.00

Please note that the above special prices do not include Nos. 13, 14, 15, 51, 52, 53, 54, 55, 56, 57, 58, 64, 66, 77, 87, 91, 100, 102, 103, 128 (1 to 12), 129, 130 (all varieties), 156.

PRICES ARE DELIVERED MONTREAL ONLY

Price each cts.		DELPHINIUM Price each cts.	
1. ACHILLEA PTARMICA fl. pl. "THE PEARL"—		48. FORMOSUM—Blue, 4 ft.	25
2 ft., white.....	15	49. HYBRIDUM—Blue and white	25
2. ACONITUM NAPELLUS—Monk's Hood. (Strong		50. NUDICAULE—Red, 18 inches	25
clumps)	20	51. ZALIL (Sulphureus)—Yellow, 3 ft.	50
3. ADLUMIA CIRRHOSA—Hardy climber.....	20	52. BELLADONNA—Blue, spikes larger than any	
4. ADONIS VERNALIS—1 ft., bright yellow.....	15	other known variety	50
5. AGROSTEMMA CORONARIA—1 ft., crimson	15	The following varieties of Delphinium at 40c.	
6. ALYSSUM SAXATILE—"Gold Dust," 1 ft.....	15	each. \$4.00 per doz.	
7. ANTHEMIS TINCTORIA—Yellow, 2½ ft.....	15	53. ORDER OF MERIT—Single pale blue, changing	
8. ANTHEMIS KELWAYI	25	to dark blue.	
9. AQUILEGIA HYBRIDA—(Columbine)—Assorted		54. BRITANNICUS—Double. Centre sky blue and	
colors, 2 ft	20	lilac, edged outer petal sky blue.	
10. ANCHUSA ITALICA—Beautiful blue flowers, 2 ft	20	55. COQUETTE—Double violet and blue veined.	
11. ANEMONE JAPONICA	20	56. ILLUSTRATION—Double, centre violet and blue,	
12. ANEMONE JAPONICA ALBA	20	outer petals gentian blue.	
13. ANEMONE QUEEN CHARLOTTE	30	57. THOS. BAINES—Single, centre black, outer	
The latter is an entirely distinct Anemone.		petals sky blue.	
Is an extremely free flowerer, and the blooms are		58. HERMAN STANGER—Double, centre lilac, outer	
semi-double, of a bright pink, and the flower stems		pedals blue.	
1 ft. in length.		59. DIANTHUS BARBATUS—"Sweet William"—In	
14. ANEMONE PRINCE HENRY—A new variety.		variety.	15
Of compact growth and blooms are dark red in		60. DICENTRA SPECTABILIS—"Bleeding Heart." ..	20
color.	30	61. DICTAMNUS FRAXINELLA—Rubra and Alba,	
15. ANEMONE WHIRLWIND—Pure white	30	1½ ft.	25
16. ARABIS ALPINA—8 inches. Double 25c.; single	15	62. DIGITALIS PURPUREA and ALBA—3 ft.	15
17. ARABIS ALPINA VARIEGATA—8 inches.....	20	63. DORONICUM PLANTAGINEUM—Yellow, 2 ft. ..	20
18. ARMERIA—Of sorts	20	64. ECHINACEA PURPUREA—(Rudbeckia), 4 ft.	
19. ASTER ALPINUS—Purple, 9 inches.....	25	reddish purple.....	30
20. ASTER BESSARABICUS—2 ft. purple and orange	25	65. ECHINOPS RITRO—Blue, 4 ft.	20
21. ASTER HORIZONTALIS—Red and white.....	20	66. EPILOBIUM HIRSUTUM—New. Rose, 4 ft.	30
22. ASTER GRANDIFLORA—2 ft	20	67. ERIGERON PULCHELLA	15
23. ASTRAGALUS ALOPECUROIDES—Yellow, 3 ft. ..	20	68. ERIGERON HYBRIDUS ROSEUS—1 ft.....	20
24. BAPTISIA—In variety	15	69. ERYSIMUM PULCHELLUM—6 inches, yellow....	15
25. BELLIS PERENNIS—"English Daisy"	15	70. ERYNGIUM PLANUM—4 ft., blue	25
26. BOCCONIA JAPONICA—A stately plant, creamy		71. EUPATORIUM FRASERI—3 ft., white	25
colored flowers, 7 ft.....	20	72. FELICIA ABYSSINICA—1 ft	20
27. BOLTONIA—One of the very best late flowering		73. FERULA GIGANTEA—6 ft.	25
perennials. Daisy-like flowers, white with a pink		74. FRAGARIA INDICA. Trailing habit, yellow....	25
tinge. An imposing plant. 5 to 6 ft.....	20	75. FUNKIA CORDATA	20
28. BUPHALMUM CORDIFOLIUM—Yellow, 3 ft.		76. FUNKIA GRANDIFLORA.....	20
May-June.....	15	77. FUNKIA UNDULATA VARIEGATA.....	40
29. CALLIRHOE VERTICULATA—1 ft., crimson.....	20	78. GALEGA OFFICINALIS—4 ft., lilac.....	20
30. CALLIRHOE LINEARILOBA—Trailing, lilac striped		79. GALLARDIA GRANDIFLORA, HYBRIDS.	15
31. CAMPANULA CARPATICA—Blue Bells	15	80. GENTIANA ACAULIS—6 inches, blue	25
32. CAMPANULA CARPATICA ALBA	20	81. GEUM COCCINEUM—1½ ft., scarlet.....	20
33. CAMPANULA GLOMERATA DAHURICA	20	82. GYPSOPHILA PANICULATA—3 ft., white	15
34. CAMPANULA PERSICIFOLIA—2 ft., blue.....	20	83. GYPSOPHILA STEVENII—2 ft., white	20
35. CAMPANULA PERSICIFOLIA ALBA—2 ft. white	20	84. HELIANTHUS MULTIFLORUS	15
36. CAMPANULA GRANDIFLORA—4 ft. assorted		85. HELIANTHUS "SOLEIL D'OR"	15
colors.....	20	86. HYPERICUM ELEGANS—Yellow, 1 ft	20
37. CAMPANULA MEDIUM—"Canterbury Bells"—In		87. HELEBORUS NIGER—(Christmas Rose).....	40
great variety	15	88. HEPATICA—Of sorts	15
38. CARYOPHTERIS MASTACANTHUS—Blue, 5 ft.	20	89. HEMEROCALLIS FLAVA—Day Lily	15
39. COMMELINA COLESTIS—Blue, May.....	15	90. HEMEROCALLIS FULVA—Day Lily.....	15
40. CATANANCHE BICOLOR—2 ft., blue and white..	25	91. HEMEROCALLIS GIGANTEA AURANTIACA	50
41. CENTAUREA RUTHERICA—2 ft., yellow	25	The latter is the most beautiful of all the Day	
42. CERASTIUM TOMENTOSUM—6 inches. Silvery		Lilies. Orange yellow, 2 ft.	
foliage	15	92. HELENIUM AUTUMNALE SUPERBUM—5 ft.,	
43. CARNATION—Hardy border sorts.....	20	yellow.....	20
44. CHRYSANTHEMUM MAXIMUM FILIFORMA—2		93. HELENIUM HOOPESII—2½ ft., yellow	20
ft., white, also TRIUMPH and ULIGINOSUM.....	20	94. HELIOPSIS HITCHERIANA—4 ft., yellow	20
45. COREOPSIS LANCEOLATA—Yellow, 2½ ft.....	15	95. HEUCHERA SANGUINEA—1½ ft., scarlet	20
46. COREOPSIS GRANDIFLORA—2½ ft.....	15	96. HEUCHERA ALBA—1½ ft., white	20
47. DOUBLE DAISY—(See Bellis Perennis.)		(Continued over)	

HARDY PERENNIAL PLANTS—Contd.

	Price each cts.
97. HESPERIS MATRONALIS—Sweet Rocket.....	15
98. HOLLYHOCK—Extra fine seedlings.....	25
99. HYACINTHUS CANDICANS—3 ft., white.....	20
100. HYPERICUM MOSERIANUM—(St. John's Wort). Orange yellow blooms.....	50
101. IBERIS SEMPERVIRENS—1 ft., white.....	15
102. INULA GRANDIFLORA GLANDULOSA—Yellow.....	30
103. INCARVILLE DELAVAYI.....	35
104. IRIS KÄMPFERII—(Japanese Iris). The most beautiful of all the Iris.....	25
105. IRIS GERMAN—Of sorts.....	25
106. IRIS—Many other varieties.....	25
107. KUHNIA EUPAROIDES—Cream color, 1 ft.....	20
108. LATHYRUS LATIFOLIUS—Perennial pea.....	25
109. LEUCANTHEMUM MAXIMUM—3 ft., white.....	25
110. LILY OF THE VALLEY—(CONVALLARIA MA- JALIS)—Clumps.....	25
111. LOBELIA CARDINALIS—3 ft., scarlet.....	20
112. LINDELIOFIA SPECTABILIS—Purple, 1½ ft.....	15
113. LUPINS—Perennial varieties, 2½ ft.....	15
114. LYCHNIS CHALCEDONICA—Assorted, 3 ft.....	20
115. LYCHNIS HAAGEANA—1 ft., assorted.....	20
116. LYTHRUM ROSEUM SUPERBUM—4 ft., rose.....	15
117. LIATRIS SPICATA—Reddish purple, 2 ft.,.....	15
118. LINARIA HENDERSONII—1½ ft.....	15
119. MONARDA DIDYMA (Horse Mint)—3 ft., scarlet.....	20
120. MONTBRETIA—3 ft., orange-scarlet.....	25
121. MYOSOTIS—Of sorts "Forget-me-not".....	15
122. MALVA MOSCHATA—(Mallow). 2 ft., pink.....	15
123. MALVA MOSCHATA ALBA—2 ft., white.....	15
124. GENOTHERA FRASERI—1 ft., yellow.....	20
125. ONONIS ROTUNDIFOLIA—15 inches, red.....	25
126. OROBUS VERNUS—(Bitter Vetch). 1 ft.....	20
127. PANSY—A fine collection, \$1 per dozen.....	15

PEONIES.

We offer the following choice varieties.
Extra Strong Selected Stock.

1. BARON JAS. DE ROTHSCHILD—Silvery pink, changing to purplish-rose towards the centre..	60
2. FESTIVA MAXIMA—Extra large pure white flowers.....	60
3. GRANDIFLORA RUBRA—A beautiful rich red.....	50
4. LOUIS VAN HOUTTE—Flesh colored large flower.....	50
5. DUCHESSE DE NEMOURS—Beautiful sulphur yellow.....	75
6. ROSEA SUPERBA—Fine full rosy pink, extra large flower..... An ideal shape and color for cut flower work.	40
7. MR. CHARLES LEVESQUE—The finest pale blush color that can be desired.....	\$1.00
8. JEANNE D'ARC—Very pale pink, centre pale yellow and pink white.....	50
9. MADAME DE VATRY—Large flower, flesh centre, sulphur yellow.....	50
10. MADAME VERNEVILLE—Very double white centre, flesh white.....	50
11. BEAUTE FRANCAISE—Delicate pink with blush white centre.....	50
12. DUKE OF WELLINGTON—Clear red, very fine Collection of above 12 varieties \$5.75.	50
129. PEONY—Assorted varieties. Per doz. \$3.50..	35
130. JAPANESE TREE PEONIES	
MIKADO—Delicate pink shaded flesh color.....	\$1.50
ADMIRAL TOGO—Crimson, edges tipped light rose..	1.50
SHIRO-KAGMA—Creamy white suffused with pink ..	1.00
AKASHI-JISHI—Scarlet shading darker towards the centre.....	1.00

131. PHYTOLOCCA DECANDRA—White, long spikes.....	20
132. PLATYCODON GRANDIFLORA—Blue and white.....	25
133. POLYGONUM MULTIFLORUM—White, 2 ft.....	20
134. POPPY ICELAND—Different colors, 1 ft.....	20
135. POPPY ORIENTAL—Different colors, 2½ ft.....	20
136. POTENTILLA HYBRIDA—Of sorts, 2 ft.....	25

137. PHLOX DECUSSATA. Price each cts.	
A—GENERAL VAN HEUTSZ—(New). Salmon-red with white centre.....	35
B—G. A. STROHLEIN—(Beautiful novelty). Scarlet- orange flowers, with bright carmine eye. Extra large flowers, produced in enormous clusters....	35
BERANGER—White suffused with pink, rosy lilac eye.	
BRIDESMAID—Pure white, crimson eye.	
BOULE DE FEU—Bright deep red.	
COQUELICOT—Pure scarlet, deep carmine eye.	
CLOUDY GEM—Lilac striped.	
ETNA—Scarlet, dark crimson eye.	
ETOILE DE NANCY—White with pale rose edge and carmine eye.	
FRAU VON LASSBURG—Best large flowering white.	
JEANNE D'ARC—Late pure white.	
JOSEPHINE GERBEAUX—Large white flowers, cherry- red centre.	
LA NUIT—Crimson-purple.	
MATADOR—Orange-scarlet, cherry-red eye.	
MISS PEMBERTON—Extra large, carmine rose, dark centre.	
MRS. ARTHUR BAKER—Splendid salmon rose.	
MRS. OLIVER—New. Beautiful salmon, white centre, extra.	
SELMA—Pink flowers with cherry-red eye. Very strong habit; produces flowers in large trusses.	
TAPIS BLANC—Pure white, of extra dwarf habit and large flowers.	
TERRE NEUVE—Red striped with white. Above varieties, excepting A and B, at 25c. each, \$2.50 per doz.	
138. ASSORTED VARIETIES PHLOX—20c. each, \$2 per doz.	

139. PRIMULA VULGARIS—(English Primrose).....	20
140. PRIMULA JAPONICA—Beautiful hardy variety..	20
141. PRIMULA POLYANTHUS—Of varieties.....	20
142. PRIMULA CASHMERIANA—Lilac.....	25
143. NEW HARDY LARGE FLOWERING—Beautiful and varied colors.....	20
144. PRIMULA NEW HARDY GIANT PRIMROSE, "HARRY MITCHELL."—Is an entirely new species of Primrose, producing large trusses of pure yellow blooms, 5 inches in diameter, and it flowers early in Spring. 9 to 12 inches.....	20
145. PYRETHRUM—Of sorts. Beautiful single flowers.....	20
146. RUDBECKIA—(Golden Glow). 6 ft., yellow....	15
147. RUDBECKIA NEUMANII—3 ft.....	25
148. SALVIA ARGENTEA—2 ft., silvery foliage.....	20
149. SCABIOSA CAUCASICA—3 ft., lilac.....	20
150. STATICE LEMONIUM—2 ft., blue.....	20
151. STATICE—In varieties.....	20
152. SEDUM AIZOON—1 ft. yellow.....	20
153. SIDALCEA CANDIDA—3 ft., white.....	25
154. SPERGULA, PELIFERA AUREA—Dense carpet of golden yellow.....	20
155. SPIREA ARUNCUS—4 ft., white.....	25
156. SPIREA ASTILBOIDES—2 ft., white.....	40
157. SPIREA FILIPENDULA—2 ft., white.....	25
158. SPIREA JAPONICA—1½ ft., white.....	25
159. SPIREA JAPONICA COMPACTA—1½ ft., white....	25
160. SPIREA PALMATA—Beautiful rose flower.....	25
161. THALICTRUM ADIANTIFOLIUM—3 ft., fern-like foliage, white.....	20
162. TRADESCANTIA VIRGINICA—2 ft., purple.....	20
163. VALERIANA OFFICINALIS—4 ft., lavender.....	20
164. VERONICA SPICATA—1 ft., white.....	15
165. VERONICA, MIXED VARIETIES—2 ft., July- August.....	15
166. VERONICA SUBSESSILES—New, dark blue. 2½ ft.	25
167. VINCA MINOR—(Periwinkle).....	15

RHODODENDRONS, AZALEAS, GENISTAS.

Camellias, Lilacs, Spireas, Deutzias, Staphyleas, Viburnums, Weigellas, Prunus triloba, etc., specially prepared for winter forcing. Full descriptions in Fall BULB CATALOGUE. Particulars on application.

Fruit Trees and Small Fruits

APPLES

We are in a position to supply Apple Trees grown in the Province of Quebec, of the varieties best suited to our climate, of splendid clean growth, and taken up with the greatest care.

Special Prices per 100 to Large Buyers.

SUMMER VARIETIES—Tetofsky, Yellow Transparent, Red Astrachan, Montreal Peach, Strawberry.

FALL VARIETIES—Duchess of Oldenburg, St. Lawrence, Alexander, Wolf River, Bismarck, Ontario, Cox's Orange Pippin.

WINTER VARIETIES—Fameuse, Wealthy, Winter St. Lawrence, McIntosh Red, Blenheim Orange, Pewaukee, Canada Baldwin, Golden Russet, Scott's Winter, Canada Red. Any of the above varieties \$4.50 in doz. lots.; 40c. each.

CRAB APPLES—40c. each.

Transcendant, Whitney's No. 20, Montreal Beauty, Hyslop.

FRUITING PYRAMID APPLE TREES

The following varieties of English origin we can confidently recommend both for their hardiness, bearing qualities and market value, their handsome fruit always commanding the highest value.

Each of the following, 80c.

BEAUTY OF KENT—Very large, abundant bearer, a splendid kitchen variety of great value, keeping from November to March.

DUMELOW'S SEEDLING—A most prolific bearer, large and of a brisk sub-acid flavor. September to April.

POTT'S SEEDLING—A very large variety of fine quality, and one of the very best for small gardens; tree is a great bearer. September to October.

(THE QUEEN)—Large, yellow fruit, handsome, spicy flavor, and very prolific. September to December.

We can also supply the above varieties in pots, two to three ft. high, well adapted for ornamenting small gardens, at \$1.00 each.

PLUMS

MAGNUM BONUM—Blue and yellow. The largest varieties of all. 50

ENGLISH DAMSON—This is the old English variety, medium size, blue in color and the best preserving plum. 60

CLIMAX—The best sort Mr. Burbank has yet introduced. A strong grower, fruit as large as an ordinary peach, dark red and of fine quality. Ripens in September. 60

PRINCE OF WALES—An excellent purplish-red early variety. Is a sure bearer. 75

IMPROVED VICTORIA—Extra large purplish-red fruit of excellent quality. Very prolific. 60

ABUNDANCE—A new Japanese variety. Fruit large, tender, sweet and early. Is of a cherry-color when ripe. 60

RIVER'S EARLY TRANSPARENT—Very prolific. Fruit is produced in large clusters, semi-transparent and very large. 60

COE'S GOLDEN DROP—A splendid yellow English sort, and a valuable acquisition. 60

OCTOBER PURPLE—A large light bluish purple sort, and a great bearer. 75

GREEN GAGE—An English sort that should be in every collection. Bears heavy crops and is a most luscious and deliciously flavored yellow-colored plum. 60

PEARS

THE IDAHO—A large variety resembling Bartlett, very hardy and of extremely vigorous growth. Splendid quality. 60

BARTLETT—Good hardy prolific sort, producing richly flavored yellow and red fruits. 50

BEURRE CLAIRGEAU—A splendid large yellow and red sort, and is very hardy. 60

BON CHRETIEN—Finely flavored variety, and an excellent keeper. 60

DUCHESS D'ANGOULEME—One of the largest pears grown, delicious, greenish yellow. 75
(And other varieties.)

CHERRIES

MORELLO—An English preserving variety nearly black, juicy, acid, rich. 75

BLACK TARTARIAN—Prolific, large, almost black, and delicious flavor. 50

EARLY RICHMOND—An early red sort. Very juicy. 50

NAPOLEON (Bigarreau)—Large pale yellow with red cheek, splendid. 60

WINDSOR (Canadian)—A particularly valuable hardy variety of Canadian origin, dark color. 50

MULBERRY RUSSIAN—Perfectly hardy, 4 to 5 ft. plants. 50

GRAPES

Hardy varieties, including Agawam, Concord, Brighton, Barry, Champion, Lindley, Niagara, Moore's Early, Wilder, Delaware, Merrimac, and many other sorts; all at 30c. each; or \$3.00 per doz.

GRAPES IN POTS FOR FORCING

BLACK HAMBURG—Large broad bunches, berries are large and always good. One of the best for general culture. Good canes, \$2.00 each; extra strong canes, \$2.50 each.

MUSCAT OF ALEXANDRA—Best of all Muscats. Large, firm, oval-shaped berries of a rich amber color. Good canes, \$2.00 each; extra strong canes, \$2.50 each.

RASPBERRIES

CUTHBERT—Red.

GOLDEN QUEEN—Yellow.

HILBORN—Black.

And many other varieties, at 75c. per doz.
Each "CUMBERLAND"—The new black raspberry. Is perfectly hardy, the fruit of finest quality, immense size, and is very productive. 20c. each, \$2.00 per doz.

BLACKBERRIES

SNYDER—A very productive medium-sized sort.

TAYLOR'S PROLIFIC—The largest hardy sort.

ERIE—Early and large.

And many other varieties, at \$1.00 per doz.

CURRANTS

LEE'S PROLIFIC—Black, large, grand cropper.

FAY'S PROLIFIC—Red berries, large and an abundant bearer.

WHITE DUTCH—A splendid variety.

And many other sorts, at \$1.25 per doz.

GOOSEBERRIES

HOUGHTON—A fine small red berry.

DOWNING—Large green.

PEARL—Green and very productive.

And many other sorts, at \$2.00 per doz.

The following English Gooseberries 25c. each.
\$2.50 per doz.

INDUSTRY—Handsome red berries, a splendid cropper. Free from mildew and succeeds in all localities.

KEEPSAKE—Extra fine large green berries.

CHAMPAGNE—A splendid large yellow sort.

STRAWBERRIES

All the best varieties, including Gandy, Dominion, Senator Dunlop, Sharples, Manchester, Capt. Jack, Sample, Glen Mary, New York, at \$1.50 per 100.

THE ST. JOSEPH EVERBEARING—Pale red oval-shaped berries. A strong grower and very hardy. \$3.00 per 100.

Fertilizers

PHOSPHATE POWDER or "SCOTIA" BASIC SLAG—The using of this manure is simply investing money, which comes back in 6 to 12 months doubled or trebled, and even these are future dividends to draw. Basic Slag only supplies Phosphoric Acid and Lime, and on some lands an application of Potash in the form of 200 lb. Kainit per acre in conjunction with it will be found beneficial.

APPLICATION—This article is a most valuable manure for use on Old Pastures, Young Timothy and Clover, Oats, Barley and Wheat, Root Crops of every description. It is specially recommended for Old Pastures, on which, it is no exaggeration to say, the effect is marvellous. The application stimulates into life the dormant roots of Clover, and encourages the growth of the better Grasses. The whole character of the herbage is altered and improved, and the land rendered capable of carrying a greatly increased quantity of stock. Winter or early spring application is recommended.

GUARANTEE OF FINENESS—80 to 90 per cent. is guaranteed to pass a sieve, by Amandus Kahl, No. 100 E., i.e., a sieve having 10,000 holes to the square inch.

This is what a leading Scotch Farmer writes, and one whose word is law in Agricultural matters:

"After applying 'Scotia' Basic Slag my fields carried double their former stock and grazed them much better. The cattle and sheep improved rapidly, and at the close of my tenure in 1900, in the valuation made for Unexhausted Fertilizers, one of the items was an indemnification by the landlord for 'Unexhausted Manurial Value' of the Slag previously applied."

Write for pamphlet giving full particulars of the benefits to be derived from using this wonderful manure.

Price: \$22.50 per ton of 2,000 lbs.—Write for special quotations for large quantities. 100 lbs. \$2.00; lb. 3c.

FREEMAN'S SURE GROWTH MANURE. 100 lbs. \$2; ton \$35.

For grass, grain and vegetables. An excellent general fertilizer. Ammonia, $3\frac{1}{2}$ to 5 per cent.; Phosphoric Acid, 8 to 10 per cent.; Potash (actual), 3 to 4 per cent.

FREEMAN'S POTATO MANURE—100 lbs. \$2.50; ton, \$38.

Ammonia 3 to 4 per cent.; Phosphoric Acid, 8 to 10 per cent.; Potash (actual), 5 to 7 per cent.

FREEMAN'S BONE AND POTASH MANURE—Per 100 lbs. \$2.50; per ton \$38. Special Orchard Manure.

Ammonia, 2 to 3 per cent.; Phosphoric Acid, 9 to 10 per cent.; Potash (actual), 6 to 8 per cent.

FREEMAN'S CELERY AND EARLY VEGETABLE MANURE—Per 100 lbs. \$3; per ton \$47.50.

Ammonia, 6 to 8 per cent.; Phosphoric Acid, 9 to 10 per cent.; Potash (actual), 6 to 8 per cent.

FREEMAN'S TOBACCO MANURE—100 lbs. \$3; ton \$48.50.

Ammonia, 6 to 8 per cent.; Phosphoric Acid, 7 to 9 per cent.; Potash (actual), 7 to 9 per cent.

FREEMAN'S TANKAGE MANURE. Per 100 lbs. \$2; per ton \$35.

Ammonia, 5 to 7 per cent.; Phosphoric Acid, 12 to 15 per cent.

SULPHATE OF AMMONIA—lb. 10c. Splendid plant fertilizer.

NITRATE OF SODA—5c. per lb.; \$3.50 per 100 lbs.

Price per ton on application.

KAINIT—3c. per lb.; \$1.75 per 100 lbs.

Price per ton on application.

MURIATE OF POTASH—5c. per lb.; \$3.50 per 100 lbs.

LAND PLASTER—Per bag of 100 lbs., 50c.

CRUSHED BONES—(See Poultry Supplies).

BONE FLOUR—100 lbs. \$3.50; 10 lbs. 50c.; 5 lbs. 30c.

The pure flour of ground green bones. Is a valuable fertilizer and stimulant for Roses, Chrysanthemums, and all pot plants.

BONE MEAL—100 lbs. \$2.75; 10 lbs. 40c.; 5 lbs. 25c.

"BONORA"—Nature's own plant food. The greatest discovery of modern times. Contains more Nitrogen than any plant food in existence. "Bonora" also contains an abundance of Phosphoric Acid and Potash. It is a complete fertilizer. Use it on your house plants, vegetables, lawns, fruit and shade trees. "Bonora" is so powerful that a very small quantity will give your plants a vigorous, healthy and lasting growth. Full directions are on each package. \$2.25 package, making 140 gallons.

JADOO FIBRE—Per 100 lbs. \$4; per lb. 5c. Used as a substitute for potting earth or mixed with it in equal quantities. For pot plants, flowers in the open ground or vegetables, it is used most successfully.

ALBERT'S CONCENTRATED HORTICULTURAL MANURE—1 lb. tins, 25c.; 10 lbs. \$1.50; 25 lbs. \$3.00.

It is the only Horticultural Fertilizer guaranteed free from Sulphuric Acid, Chlorine, Gypsum, or other deleterious Acids, and that is soluble in water. Much used by Florists and Gardeners, and we have certificates from many prominent Horticulturists in its favor.

FERTILIZERS—Contd.

CLAY'S SPECIAL HORTICULTURAL MANURE—lb. 15c.; 25 lbs. \$2.75. This highly concentrated manure or plant food is composed of the richest ingredients, and contains all elements which enter into the composition of plants in such proportions as are necessary for luxurious vegetation, and is equally valuable for Window, Conservatory or Garden Culture. Use for potting 1 part to 80 of mould, for top dressing a teaspoonful to a 5-inch pot, for vegetables 2 oz. to the square yard. If applied as a liquid, use about an ounce to the gallon.

STANDEN'S HORTICULTURAL MANURE—Particularly popular with English Florists. Apply same as Clay's, lb. 15c.; 25 lbs. \$3.00.

Insecticides

NICOTICIDE—The best Insecticide for Greenhouses yet invented. It kills everything but the plant. Can either be used as a spray or fumigator. Fumigating Lamps 75c. each. As a spray it costs but one cent per gallon when mixed with water. Prices in tins, \$1.00, \$1.75 and \$3.25; latter is 1 pound tin. Write for Nicoticide List, which gives all particulars as to application and what it will do, and a long list of recommendations from the best Florists on the Continent.

NIKOTEEN PUNK—Box containing 12 rolls, 75c.

Is pulp thoroughly saturated with Nikoteen and put up in rolls, which when ignited burns slowly. Recommended for small Greenhouses and private use.

COW-EASE IN THE STABLE

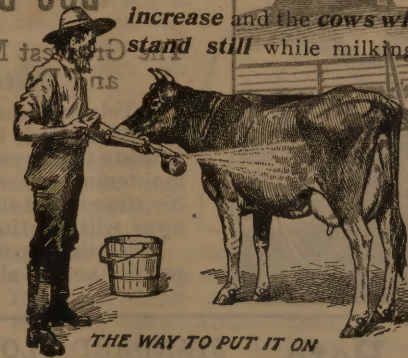
No Use Crying

Over Spilt Milk

If you will use

Cow-Ease

on your stock their flow of milk will increase and the cows will stand still while milking.



It Keeps the Flies Off,

put up in gallon cans, \$1.00 each; quart, 35c. each.

An old standard English insecticide.

FOSTITE—1 lb., 15c.; 5 lbs. 60c.; 10 lbs. \$1.00.

HELLEBORE POWDER—Per lb., 25c. Best remedy for caterpillars.

WHALE OIL SOAP—Per lb., 25c. Dissolve $\frac{1}{4}$ lb. to a gallon of water, apply with a syringe or spraying pump.

PARIS GREEN—Per lb., 35c. Pure.

SLUG SHOT—3 lbs., 25c.; 5 lbs., 35c.; 10 lbs., 60c.

SULPHUR—Per lb., 10c.; 3 lbs., 25c.

LETHORION CONES—50c. each; \$4.50 per dozen.

For the certain destruction of greenhouse pests, without any offensive smell, or injury to the blooms.

Flies will not remain where Cow-Ease is used. Spraying the interior of horse-stalls and bedding insures comfort and rest to the horses. A slight application on the horses before starting on a drive will keep the flies away and prevent the fretting so natural in nervous horses.

COPPER SULPHATE

1 lb., 12c.; 100

lbs. market price

GISHURST'S COM-

POUND-Box, 50c.

large box, \$1.25.

Destroys Red Spider,

Scale, Mealy

Bug, Green Fly, etc.

FIR-TREE OIL— $\frac{1}{4}$

pint, 25c.; $\frac{1}{2}$ pint,

50c.; 1 pint, 75c.;

quart, \$1.40. One

of the most efficient

Insecticides.

GARDENERS' IN-

SECTIDE—Bottles

50c. and \$1.25.

FLOWER POTS—Contd.

SAUCERS CHARGED EXTRA, $\frac{1}{2}$ price of pots.

	Inch.	Inch.	Inch.	Inch.
HALF POTS FOR FERNS ... 6	7	8	10	
Per dozen.....	50	.90	\$1.40	\$2.00
12 ins. 35c. each; 14 ins. 50c. each.				
THREE-QUARTER AZALEA POTS ... 6	7	8		
Per dozen.....	60	\$1.00	\$1.75	
STRAIGHT FERN POTS Inch. Inch. Inch. Inch.				
(without rim) 5	6	7	8	
Per doz.	50	.75	\$1.00	\$1.50

HANGING BASKETS, from 30c. each, up.

Wire Hanging Baskets, from 20c. to 65c. each.

LAWN VASES, No. 1, 29 ins. high, 18 ins. diameter, \$3.25 each
LAWN VASES, No. 2, 26 inches high, 18 inches diameter, \$2.50 each.

To Florists and those buying in large quantities we shall be pleased to give special quotations.

FLOWER POT HANGER

The Perfect Flower Pot Handle and Hanger is used for lifting plants out of Jardinieres, also for hanging up plants for decorations on walls, etc., and will sustain a weight of 100 lbs. 3 sizes 45c.; 60c.; 70c. per dozen. By mail, 5c. extra.

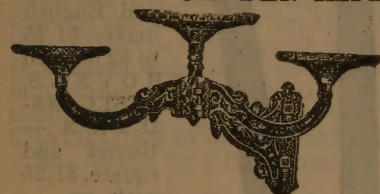
ATOMIZERS—Scollay's Rubber Sprays, \$1.25, \$1.00 and 75c. each. Angle Neck. \$1.25 each.

See Spray Pumps, under Spraying Appliances, pages 84-5-6.

BRACKETS

	Each cts.
1 Pot Bracket	20
1 " 7 $\frac{1}{2}$ in. arm.....	25
1 " 5 $\frac{1}{2}$ in. shelf	35
2 " 12 in. arm... 65c. and 75	
3 " 3 arms, small	\$1.25
3 " 3 " large	1.60

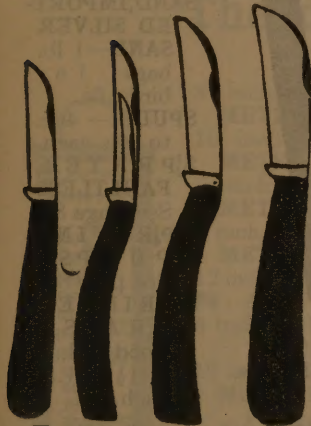
GARDEN IMPLEMENTS



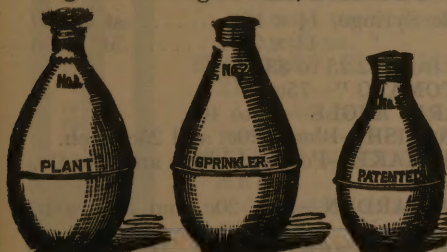
Flower Pot Brackets.



Hedging Glove



English Pruning Knives,



Scollay's Rubber Sprays \$1.25, \$1.00, and 75c.



Steel Garden Trowel

GARDEN IMPLEMENTS—Contd.

Each

ASPARAGUS BUNCHER	\$3.50
BAMBOO STAKES 7 ft. long, doz. 40c.; per 100	2.50
" " 4 ft. Heavy, doz. 25c. "	1.50
" " 4 ft. Medium, doz. 25c. "	1.25
" " 4 ft. Light, doz. 25c. "	1.15

BILL HOOKS—Extra strong steel, \$1.15 to \$1.25.

BILL HEDGE—Dunse pattern, handled, \$1.50.

CORN AND TOBACCO HOOK—A convenient and expeditious tool for cutting ensilage corn, tobacco, etc., 45c. each.

DAISY GRUBBERS—75c. each.

DIBBLES, SHOD—40c. and 60c. each.

DUTCH HOES—4 ins., 40c.; 5 ins., 45c.; 6 ins., 55c.; 7 ins., 60c.; 8 ins., 65c.; 9 ins., 75c.; 10 ins., 85c. each.

EDGING KNIVES—Crescent pattern, each 90c., \$1.00 and \$1.25.

FORKS, DIGGING—English, \$1.50 to \$2.00; Canadian, \$1 each.

FORKS, DIGGING—English border digging, 3 prong; a handy light tool, \$1.25 each.

FORKS, MANURE—\$1.00 to \$1.25. each.

FLORISTS' WIRE —Gauge No. 22, per lb.	20
" " 24, "	25
" " 26, "	25

FLORISTS' WIRE NIPPERS—50c. each.

GRASS HOOKS —Fox's Imported, No. 2.....	each 45
" " " " No. 3.....	" 50
" " " " No. 4.....	" 60

GRASS SCYTHES—Best English Lawn \$1.25
 Best Canadian 75c. to \$1.25

GLOVES —Men's Pruning Gauntlet, size A.....	\$0.85
" " " " B.....	1.00
" " Hedging, see cut. " A.....	0.60
" " " " B.....	0.75
" " " " D.....	0.85
" " and Ladies' Gardening.....	60c. to 1.25

HOES—Square or Turnip. Each, 20c., 25c., 30c.

" **STEEL TRIANGLE**—70c.

EUREKA OPEN HOE

This hoe is made from one solid piece of steel with an opening for the dirt to pass through, thus ensuring one of the best methods of cultivation, and also

renders hoeing much less laborious for the operator, than with an ordinary solid blade hoe. Each 50c.

HOSE MENDER—5c. each; 50c. per doz.

KNIVES, ASPARAGUS—Each, 75c.

" **BUDDING**—Different patterns, \$1 to \$1.25 each.

" **PRUNING**—Different patterns, 90c., \$1. \$1.25 each.

" **PUTTY**—Each, 30c.

KNIVES, HACKING—Each, 30c.

KNIVES, POTATO—Concaved and curved, 30c.

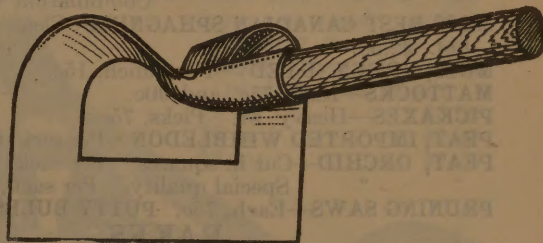
KNIVES, GRASS EDGING—Crescent, 90c. \$1.00, \$1.25. each.

LABELS, WOODEN 3 $\frac{1}{2}$ in. 4 $\frac{1}{2}$ in. 5 in. 6 in. 8 in.	
Per 100. 15c. 20c. 25c. 30c. 50c.	
Per 1000, \$1.00	\$1.50 \$1.80 \$2.50 \$4.50

LABELS, TREE—Wired, 3 $\frac{1}{2}$ ins., per 100, 35c.

LABELS, CHANDLER'S PATENT—Metal, 50c. box of 30, with wire for tying on. Very convenient.

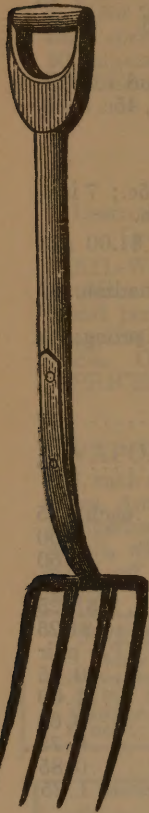
LAWN MOWER OIL CANS—25c. each.



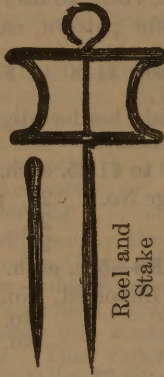
GARDEN IMPLEMENTS—Contd.

LAWN SPRINKLER—The "Peerless"—Three-arm lawn sprinkler, \$1.75 and \$2.25.

LINES, GARDEN—Best Dundee line, single 40c.; double, 75c.



English Digging Fork



Reel and Stake



Secateur with Wheel Spring



Combination Weeder.

MOSS BEST CANADIAN SPHAGNUM—Clean and fresh. per bbl., \$2.50.

MOSS, GREEN (DYED)—Per bunch, 15c.

MATTOCKS—Each 75c. and 90c.

PICKAXES—Heavy, \$1. Picks, 75c.

PEAT, IMPORTED WIMBLEDON—Per sack, \$2.75.

PEAT, ORCHID—Cut in squares. Per sack, \$3.50.

" Special quality. Per sack, \$5.

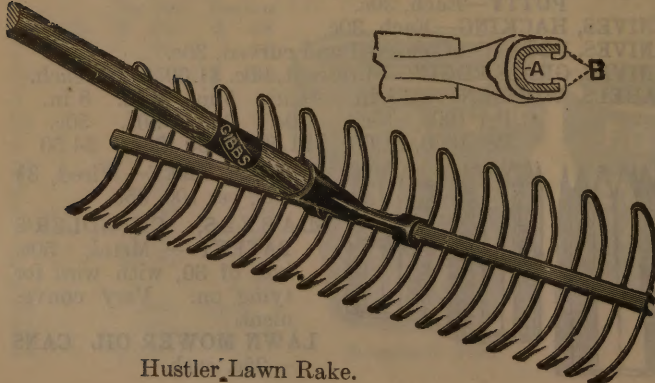
PRUNING SAWS—Each, 75c. **PUTTY BULBS**—Each, \$1.25.

RAKES

RAKES, GARDEN, BEST CANADIAN—12-tooth, 60c.; 14-tooth, 70c.; 16-tooth, 75c.

" **ENGLISH**—Without handle, 6 inch, 25c.; 8 inch, 30c.; 10 inch, 45c.; 12 inch, 50c.; 14 inch, 60c.; 16 inch, 70c..

" **WOODEN HAY**—Each, 15c. and 20c.



Hustler Lawn Rake.

AUTOMATIC LAWN RAKE—Each \$1.

To unload rake, simply push it forward without raising it.

THE KING—Each 50c.

HUSTLER—All steel, with stiff wire teeth. 24 teeth, 60c.

GIBB'S LAWN RAKE—60c.

ENGLISH DAISY LAWN RAKE—\$1.75.

REEL AND STAKE—Malleable iron. Each, 75c. and 90c.

RAFFIA—For tying. lb. 30c.; 5 lb. lots \$1.

" **GREEN**—lb. 50c.

" **TAPE**—Is corrugated and expands with plant's growth; yet will not contract with wet. It is a nice subdued permanent green color. 250 yards on a reel, 60c. each.

ROLLERS, GARDEN—Strong, substantial and durable. No. 1, 24 inches wide, weight 235 lbs., each \$15.00. No. 2, 36 inches wide, weight 349 lbs., each \$19.00.

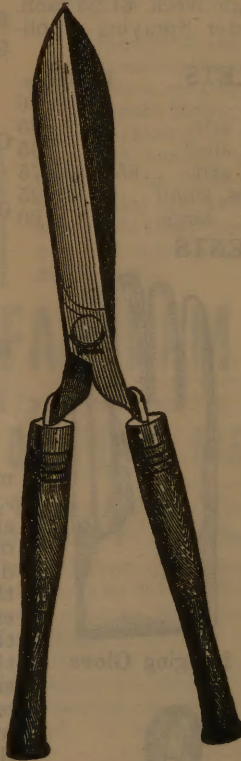
STAKES—See "Bamboo Stakes."

SECATEURS, BEST ENGLISH, WHEEL SPRING—6 in., \$1; 7 in., \$1.25; 8 in., \$1.50; 9 in., \$2.

SHEARS, GRASS EDGING—Short handles, \$1.00 to \$1.75 each, 8 to 10 inch blades. Long handles, \$2 to \$3 each.

Long handle, flat blades, \$2.50 to \$3.

SHEARS, VERGE OR SHEEP—Trowel Shank and Crank patterns, \$1.00.



Grass Edging Shears.

SCISSORS, FLORISTS' WIRE—50c.

SCISSORS, GRAPE THINNING—6 in., 75c.; 7 in., \$1; 8 in., \$1.25.

SPADES—Best Canadian and English make, \$1.25 to \$2.00 each.

SHOVELS, BEST CANADIAN—Round and square, \$1.25 each.

SAND, IMPORTED SILVER SAND—1 lb. bags for birds, 5c.

SPRAYER, FAULTLESS—See page 86.

SPRAYING PUMPS—See page 86.

SYRINGES, BRASS—Good tool, 18

x 1 1/2, \$1.50 each.

SYRINGES

Four Oaks Undentable Syringe, 1 1/2 x 16.....at \$5.00

" " " " 1 1/2 x 20.....at 8.00

Heavy Brass Syringes from \$2.25 to \$3.25.

TRANSPLANTER, "TOMATO"—75c.

TROWELS, STANDARD ANGLE—15 to 40c.

" **BEST ENGLISH**—Blued, 20c. and 25c. each.

" **ENGLISH MAKE**—Polished blade and handle, 60c. each.

" **COMMON GARDEN**—15c., 20c. and 25c. each.

TIN FOIL—20c. lb.

PRUNERS, THE STANDARD TREE PRUNER—Handle 12 ft. long, \$3.50 each; 10 ft. long, \$3.25; 8 ft. long, \$3 each.

A most useful implement.

(Continued over)

THE LITTLE GIANT AUTOMATIC TREE PRUNER—Every progressive fruit grower, buys at sight. Price \$2.00.

TAR TWINE—For tying grape vines, raspberry bushes, etc. Heavy, lb., 20c. Imported, lb. 40c.

GRAFTING WAX—Tins at 30c., 40c., 75c.

WEEDERS, COMBINATION—(See cuts), 35c. each.

WEEDERS, EXCELSIOR—15c. each.

WEEDERS, HAZELTINE—Best cast steel. A handy and useful tool. 30c. each. If Weeders are ordered to be mailed, add 5c. each for postage.

WEEDING FORKS—Imported English; strong and useful tools. 40c. each.

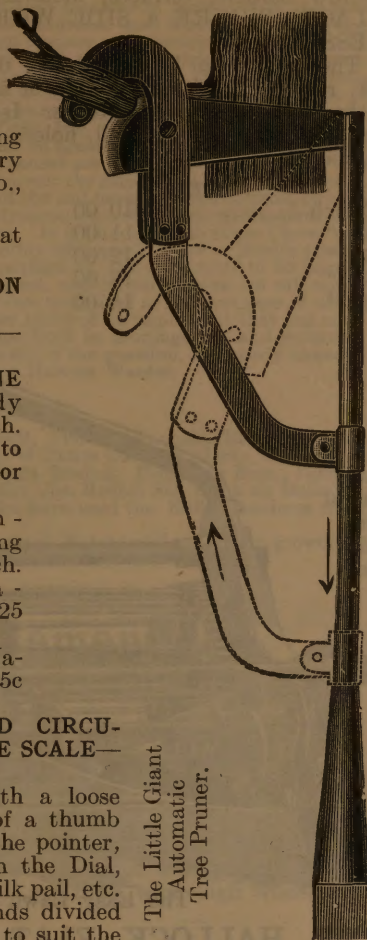
WHEELBARROWS—Various patterns. From \$3.25 to \$5.00 each.

WATERING CANS—Various patterns. From 35c to \$3.50 each.

CHATILLON'S IMPROVED CIRCULAR SPRING BALANCE SCALE—No. 260 mo.

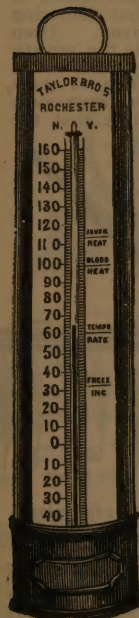
This scale is made with a loose pointer, which by means of a thumb screw on the centre of the pointer, may be set anywhere on the Dial, thus taking the tare of a milk pail, etc. It is made with the pounds divided into ounces, or decimally to suit the trade. 30 lbs. by 1 oz. Price.....\$5.00

CHATILLON'S STRAIGHT SPRING BALANCE SCALE—No. 60. 40 lbs. by ½ lb. Price.....1.50



The Little Giant Automatic Tree Pruner.

Thermometers



	Price each cts
8 inch. JAPANNED TIN THERMOMETER.....	20
10 inch. JAPANNED TIN THERMOMETER.....	25
7 inch. FLANGE DAIRY THERMOMETER.....	25
7 inch. FLOATING DAIRY THERMOMETER.....	25
12 inch. STANDARD THERMOMETER.....	1.25
A fine instrument.	
8 inch. COPPER THERMOMETER.....	1.00
Well suited for greenhouse work.	
10 inch. STANDARD CABINET THERMOMETER.....	1.00
Polished oak.	
HOT-BED THERMOMETER.....	1.00
A most useful instrument to gauge bottom heat.	
STANDARD HOT-BED THERMOMETER.....	2.25
A substantial instrument, on hard wood and solid brass.	
MINIMUM REGISTERING THERMOMETER.....	2.00
An essential instrument in every greenhouse.	
MAXIMUM AND MINIMUM REGISTERING THERMOMETER.....	3.00

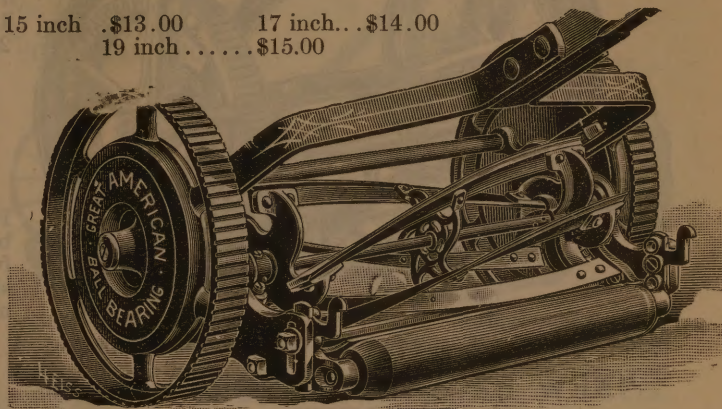
A correct, substantial and ornamental instrument.

GRASS CATCHERS

These are made of heavy duck with galvanized iron bottom that will not sag nor drag on the ground when filled; and will fit any mower, \$2.00 each

The Great American Self-Sharpening Ball-Bearing Lawn Mower

15 inch . \$13.00 17 inch...\$14.00
19 inch.....\$15.00



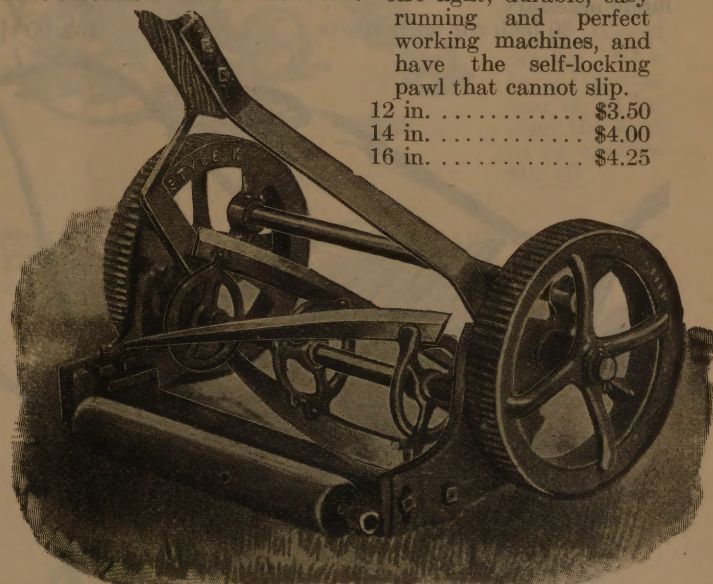
The Great American

No Bicycle was ever built possessed of an adjustment of greater nicety than the ball bearings of this superior Lawn Mower. It has been tested, tried, and improved for two years before placing on the market. The highest grade steel balls of unvarying exactness are used, in absolutely dustproof steel covered cups. It is equipped with self-sharpening, upturned dead knife of solid cast steel, which can be regulated to cut from ⅜ to 1⅜ inches from the ground.

BROCKVILLE LAWN MOWER

BROCKVILLE LAWN MOWERS—Are light, durable, easy running and perfect working machines, and have the self-locking pawl that cannot slip.

12 in. \$3.50
14 in. \$4.00
16 in. \$4.25



Brockville Lawn Mower.

FREEMAN'S "LAWN DRESSING"

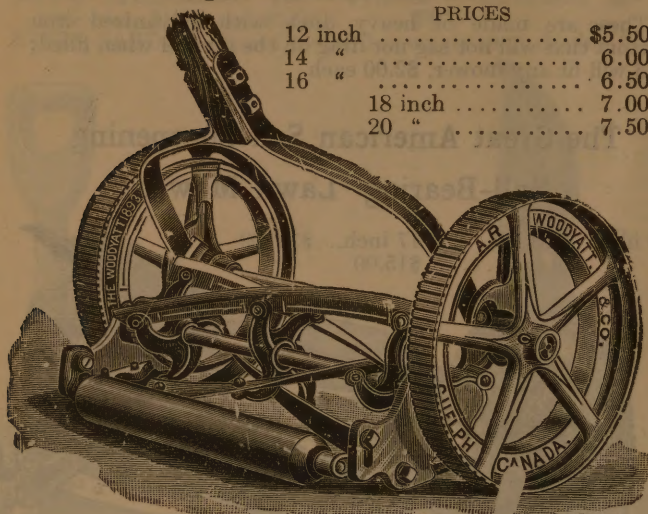
An excellent Lawn Fertilizer—use Freeman's Odorless Lawn Dressing if you want rich looking lawns. lb. 5c.; 10 lbs. 40c.; 100 lbs. \$3.00.

THE "WOODYATT" LAWN MOWER

Light! Efficient! Durable!

PRICES

12 inch	.....	\$5.50
14 "	.....	6.00
16 "	.....	6.50
18 inch	.....	7.00
20 "	.....	7.50



The "Woodyatt"—High Wheel. Encased Gearing. Four-Blade Cylinder. Cast Steel Knives, and Oil Tempered.

"NEW EXCELSIOR" HORSE LAWN MOWER

PRICES

25 inch cut with shafts	.....	\$ 55.00
30 " " complete	.....	80.00
35 " " "	.....	100.00
40 " " "	.....	125.00

"EXCELSIOR" ROLLER LAWN MOWER

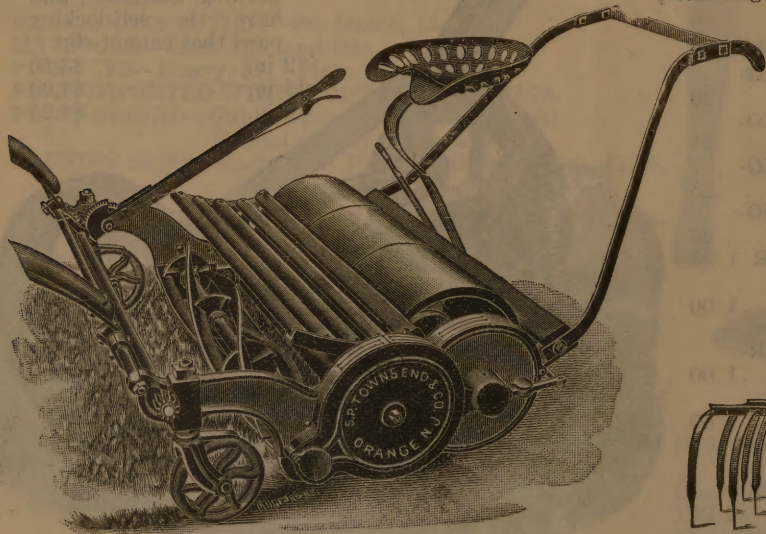
PRICES

12 inch	.....	\$12.00	16 inch	.....	\$16.00
14 inch	.....	14.00			

TOWNSEND HORSE LAWN MOWER

Is equipped with adjusting shaft to cut either high or low, or for raising knives when passing over stones, the shaft being operated from the seat, and is considered the best horse mower on the market where excellent work is absolutely necessary.

30 inch cut with shafts.....\$92.00



Townsend Horse Lawn Mower

THE "EASY LAWN MOWER"

Has a front brace or guard, so that you can now go right up to a fence, tree or plant without damage. It has an open steel roller the full width of the machine, giving continuous power which permits its being used on uneven surfaces,

narrow borders, terraces, mounds, over holes, etc., etc., PLACES WHERE A SIDE WHEEL MOWER IS USELESS.

The handle can be attached or detached instantly. Can be run along within an inch of a wall or fence, and cuts either wide or narrow borders. Is easily sharpened. Has projected journals and oil holes. Knives hardened and tempered.

PRICES

12 inch	.....	\$10.00
14 "	.....	11.00
16 "	.....	12.00
18 "	.....	13.00
20 "	.....	15.00

Fully boxed for shipment.



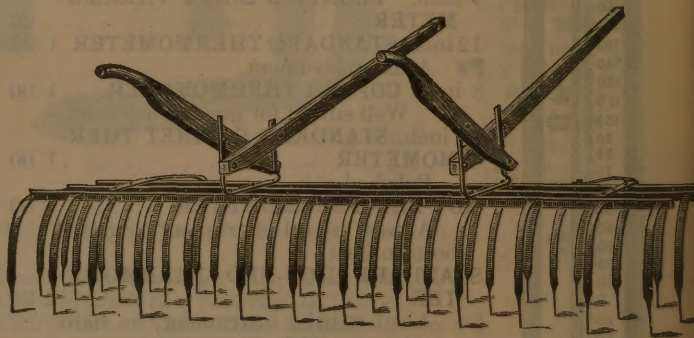
The Easy Lawn Mower

THE HALLOCK FLAT TOOTH CULTIVATOR AND WEEDER

Will weed and cultivate as fast as a horse can trot! Will work two acres an hour, 20 in a day.

Frame of Angle Iron. Solid steel teeth, bolted on separately, but removable at will, and thus is useful for every field crop that grows. Removing one tooth leaves a 4-inch space over row, and removing two leaves 6 inches. Corn can be worked 3 ft. high, and potatoes till meeting in the drill. The greatest time-saving implement.

Is the greatest labor-saving implement introduced in years for the destruction of weeds, without damaging growing crops, and the thorough tillage given. Deep cultivation damages the roots and retards the growth of growing crops, without killing the small weeds. The Hallock Weeder cultivates from one to two or three inches in depth, in the latter case a log put cross-ways on the Weeder is necessary. Remember that the



oftener it is used, the better are the results. Cultivate twice after planting or sowing, and before crops show, and afterwards once a week, but twice is better.

PRICES

Hallock Weeder and Cultivator,	7 1/2 ft. walking	\$13.35
" " "	9 " "	19.50
" " "	12 " "	25.00
Sulky attachments to either of above sizes.	 each	13.00

Note what practical farmers say:—

Dear Sirs:—The undersigned take pleasure in certifying to the outstanding merits of The Hallock Cultivator and Weeder in cultivating and weeding, in a most thorough manner and quickly, almost all kinds of crops, leaving the soil as if a hand steel tooth rake had been used. We were afraid it might do damage to such crop as Onions, Carrots, Beets, etc., but on the contrary it made a perfect job, and the cost of working was so much reduced as to make the growing of such crops very profitable. On Potatoes and Corn, etc., its work is all that the most particular farmer can desire, and on account of the speed at which the ground is gone over working expenses are reduced to a minimum. On grain crops it will be at once apparent the gain in yields that must result when the Cultivator is used, and the soil never allowed to crust or cake after heavy rains, and the newly sprouted weeds, such as Mustard, etc., are killed at the same operation. It is impossible to cover Clover and Timothy seeds evenly and smoothly with any Harrow or Seeder attachment, but the Hallock does it to perfection. There is much to be learned in the using of any new implement, and in our opinion we will notice next year many methods that were unnoticed in our first year of using. For weeding and cultivating, we know of no implement that can compare with the Hallock in results, both in thoroughness and economy and hand-hoeing and weeding is out of the question, and nearly unnecessary to any one who possesses a Hallock Weeder.

SIGNED.

Sam. J. Nesbitt, John Nesbitt, Thomas Ramage, Etienne David, Narcisse David, McAvoy Bros., of Petite Cote; M. Jarry, Z. Gagnon, G. Gagnon, John Scott, of Cote St. Michel; Penniston Bros., Lachine Rapids; John Johnson, Youville; Jas. Boden, Ste. Anne de Bellevue; Jas. Roy, Bordeaux, and all who have used the Hallock endorse these statements.

The above are amongst the largest Potato and other root growers in Canada, and all thoroughly practical men.

Implements

We carry in stock a full line of Garden Implements as listed on the following pages, and can assure our customers that any orders we receive will have our best attention. To intending customers we will be pleased to mail descriptive Catalogue on receipt of enquiry.

"IRON AGE" NO. 1 COMBINED DOUBLE AND SINGLE WHEEL HOE—Can be changed into a Single Wheel Hoe in a few minutes. It is strong, with high wheel and light. \$8.50.

"IRON AGE," NO. 3. SINGLE AND DOUBLE WHEEL HOE—With side hoes only. \$5.00.

"IRON AGE," NO. 6 COMBINED DOUBLE AND SINGLE WHEEL HOE, HILL AND DRILL SEEDER—Is first among our list of garden implements. Combined in this tool there are three



"Iron Age," No. 6, Seeder and Wheel Hoe.

distinct and thoroughly practical: tools a Hill and Drill Seeder, a Double Wheel Hoe and a Single Wheel Hoe. Will sow small seed, from lettuce to the size of corn. \$13.00.

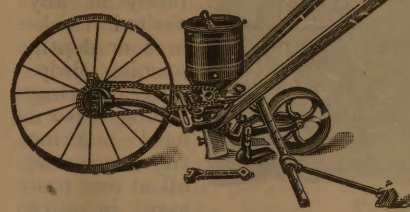
"IRON AGE," NO. 7.—The same as No. 6, but is a Hill and Drill Seeder only. \$10.00.

"IRON AGE," NO. 4. COMBINED DOUBLE AND SINGLE WHEEL HOE AND DRILL SEEDER—Is somewhat similar to No. 6 Combined Double Wheel Hoe, Hill and Drill Seeder. It only differs in the seed sowing device and opening Plow. Both tools as Double and Single Wheel Hoes are identical, but No. 4 only sows in drills. \$12.50.

"IRON AGE," NO. 15. COMBINED SINGLE WHEEL HOE, HILL AND DRILL SEEDER—Combines a Hill and Drill Seeder, and Single Wheel Hoe. The seed sowing device sows the seed in a continuous row, or drops in hills at 4, 6, 8, 12 or 24 inches. It ploughs, rakes, opens, furrows, covers hills, hoes and cultivates. \$12.00.

"IRON AGE," NO. 17. COMBINED SINGLE WHEEL HOE AND DRILL SEEDER—It does the same work as No. 15, but only sows in drills. \$11.00.

"IRON AGE," NO. 18.



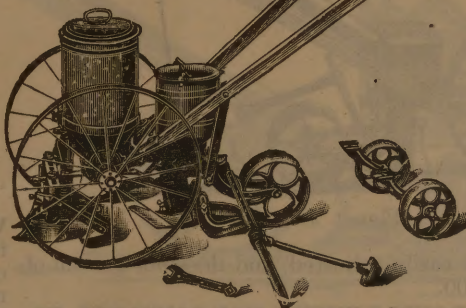
"Iron Age," No. 18.

DRILL SEEDER—Is the same as No. 17, but is a Drill Seeder only. \$8.50.

"IRON AGE," NO. 12. SINGLE WHEEL PLOW AND CULTIVATOR—Is not only useful in cultivating vegetables, but also flowers, and those

who raise poultry, even in very limited numbers, will find this tool of great value for stirring the soil in their poultry yards, especially when fitted with the plow. \$3.75.

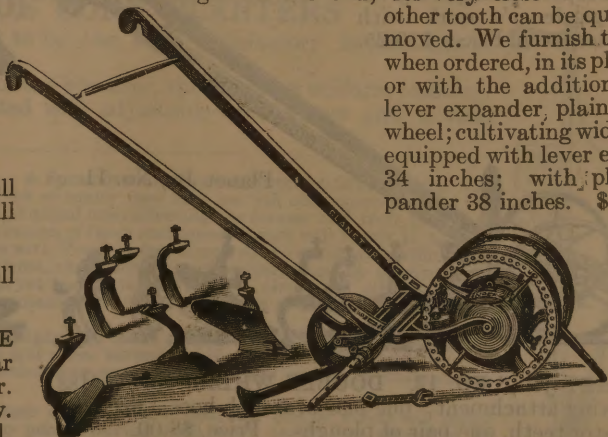
"IRON AGE," NO. 22. COMBINED FERTILIZER DISTRIBUTOR, HILL AND DRILL SEEDER—Sows fertilizers and seeds in one operation, the fertilizer being dis-



"Iron Age," No. 22

tributed in two narrow streams. The ploughs are adjustable in depth and width, giving the gardener the privilege of placing the fertilizer as near or as far from the seed as he desires. \$19.50.

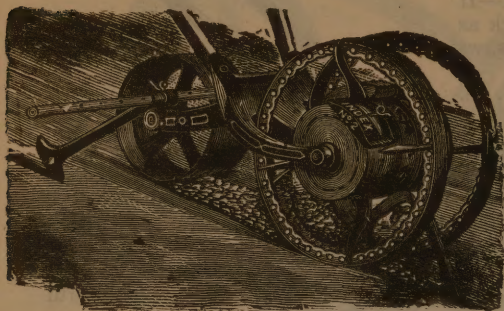
"IRON AGE," NO. 1. COMBINED HARROW AND CULTIVATOR—The teeth are diamond shape with a small cultivator tooth forged on one end; for very close work, every other tooth can be quickly removed. We furnish this tool, when ordered, in its plain form or with the addition of the lever expander, plain or lever wheel; cultivating width when equipped with lever expander 34 inches; with plain expander 38 inches. \$6.75.



Planet Jr., No. 1

PLANET "JR."

"PLANET JR.," NO. 1. COMBINED SEED DRILL AND CULTIVATOR, DOUBLE WHEEL—Is the best combination of implements on the market. **THE SEEDER HOLDS ONE QUART OF SEED.** For the care of the crop, it is supplied with a pair of rakes, a pair of hoes, three reversible cultivator teeth and a garden plough. Price, boxed, \$12; without Rakes, \$10.75.



"PLANET JR." SEED DRILL NO. 2—Sows all garden seed accurately at any desired thickness or depth, opening, dropping, covering, rolling down and marking the new row, all at one passage, in the

most perfect and reliable manner. It holds $2\frac{1}{2}$ quarts. It has no cams, levers, brushes, cogs, springs or shakers to get out of order. It is noiseless, automatic, self-cleaning and accurate; it is remarkable for simplicity, strength and for ease and perfection of work in the field. Price, boxed, \$8.50. Weight, packed, 40 lbs.

"PLANET JR." NO. 3. HILL AND DRILL SEEDER—Will sow a great variety of seed, almost any depth or thickness, and will do it rapidly and perfectly; is



Planet Jr., No. 3

simple, strong and easily adjusted, and does not get out of order. Price, \$12.00.

"PLANET JR." DOUBLE WHEEL HOE COMPLETE, NO. 11. CULTIVATOR, RAKE AND PLOUGH COMBINED WITH IMPROVED FRAME.—It has one pair of 4-in. and one pair of 6-in. hoes, one pair of ploughs, two pairs of cultivator teeth, and two pairs of rakes, and is capable of performing every variety of gardener's work with ease and despatch. Price, \$10.25.



Planet Jr., No. 11

"PLANET JR.," NO. 12. DOUBLE WHEEL HOE—Has the following attachment: one pair of 6-inch hoes, two pairs of cultivator teeth, one pair of ploughs. Price, \$8.00.

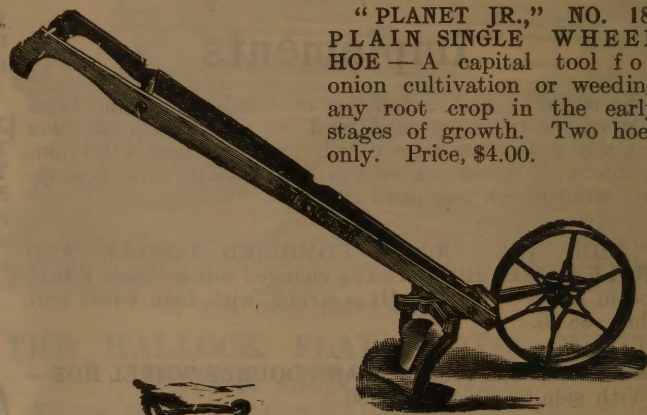
"PLANET JR.," NO. 13. DOUBLE WHEEL HOE—With 6-inch hoes only. Price, \$5.25.

"PLANET JR.," NO. 16. SINGLE WHEEL HOE—Has one pair of hoes, one set of cultivator teeth, one plough and two rakes. Price, \$7.00.



Planet Jr., No. 17

"PLANET JR.," NO. 17. SINGLE WHEEL HOE, CULTIVATOR AND PLOUGH—Has one pair of 6-inch hoes, three cultivator teeth and a large garden plough. Price, \$5.75.



Planet Jr., No. 18

"PLANET JR.," NO. 18. PLAIN SINGLE WHEEL HOE—A capital tool for onion cultivation or weeding any root crop in the early stages of growth. Two hoes only. Price, \$4.00.

"PLANET JR." TWELVE TEETH HARROW, CULTIVATOR AND PULVERIZER.—Is the very best tool known for its purpose. Frame is high, blades are an inch wide, and of such shape as to work in the most thoroughly satisfactory manner, and to offer an unusual amount of wearing surface. The recurved throat of the tooth and the high frame prevent clogging. The reverse position is quickly given to the teeth by changing a single bolt in each. The frame is heavy and strong. Price, \$10.50; without Pulverizer, \$8.50.

"PLANET JR.," NO. 25. COMBINED HILL AND DRILL SEEDER AND DOUBLE WHEEL HOE, CULTIVATOR AND PLOUGH—It practically combines in one tool the No. 4 Drill and No. 12 Double Wheel Hoe. Price, \$16.00.

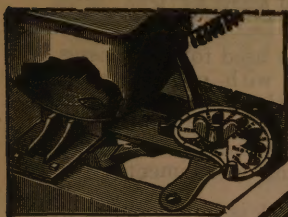
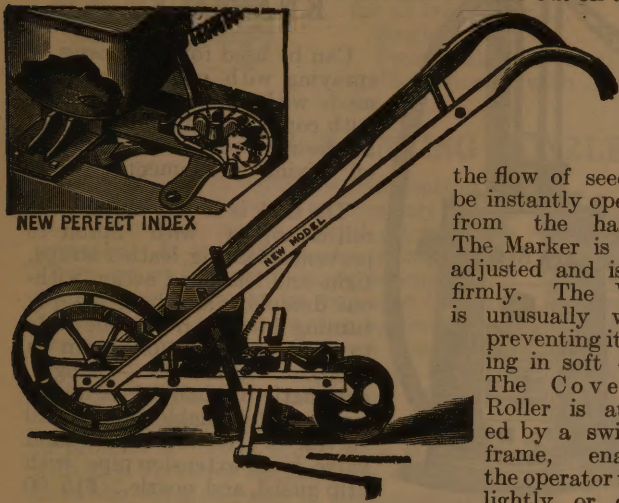


Planet Jr., No. 25

NEW MODEL SEED DRILL

The New Model will save time and money. It is the best, the surest and easiest operated drill in use.

Is perfect in all its parts. The Index or Indicator is convenient and reliable. The names of the principal seeds to be sown are plainly shown on the index. The Cut off to stop

**NEW PERFECT INDEX****New Model Seed Drill.**

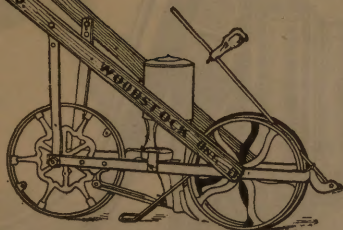
The Plough is of steel, and adjustable in depth. The complete machine weighs only 35 lbs.

Price, packed for shipment, \$8.50.

THE "BACON" GARDEN DRILL, No. 1

The Drill is an especially fine Seed Sower and very light runner. For sowing Mangels, Parsnips, Radishes, Carrots, Onions, etc., it does splendid work. Is fitted

with a light steel frame, an automatic hill-drop attachment, a single reversible marker which stands up-right between the wheel when not in use, and an automatic feed cut-off which prevents waste of seed while turning at ends of rows. \$7.50.

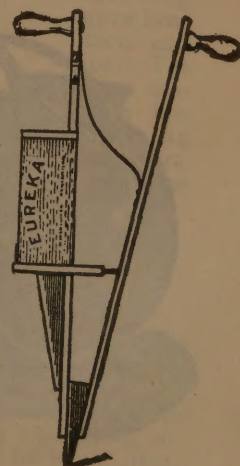
**"Bacon" Garden Drill No. 1**

feed cut-off which prevents waste of seed while turning at ends of rows. \$7.50.

THE EUREKA SLIDE CORN PLANTERS

Acknowledged by all who have used them to be the most satisfactory implements of their kind on the market.

The seed is sure to drop always in sight of the operator, thus insuring uniform planting. Neat, light and durably made and are fitted with adjustable seed gauge and a steel cut-off spring. \$1.25 each.

**SPRAYING APPLIANCES**

The spraying of fruit trees and crops for the prevention of fungi and insect pests will result in an improvement of over 80 per cent. Spraying potatoes with Paris Green dissolved in water and killing the Potato Bug, costs less, can be done in a great deal less time, and much more effectively than by dusting with Paris Green and Plaster, or any other way that has yet been tried. If Paris Green be added to the Bordeaux Mixture, or with Bug Death, the blight in potatoes can be well retarded or altogether prevented, and the bugs destroyed as well.

Destroys Wild Mustard (Charlock or Herrick) in the growing grain without injury to the crop. Spraying with disinfectants prevents disease among cattle and other animals; kills the Horn Fly, and thereby improves the butter yield one-third; washes sheep better than any other method; paints or whitewashes barns, outbuildings, fences, etc.

When all these operations and many others can be performed, any one of which will repay the entire cost of the apparatus, certainly no person having such work to do can afford to be

(Continued over)

THE LITTLE GIANT HAND BROADCAST GEARED SEED SOWER

Price, \$1.75 each.

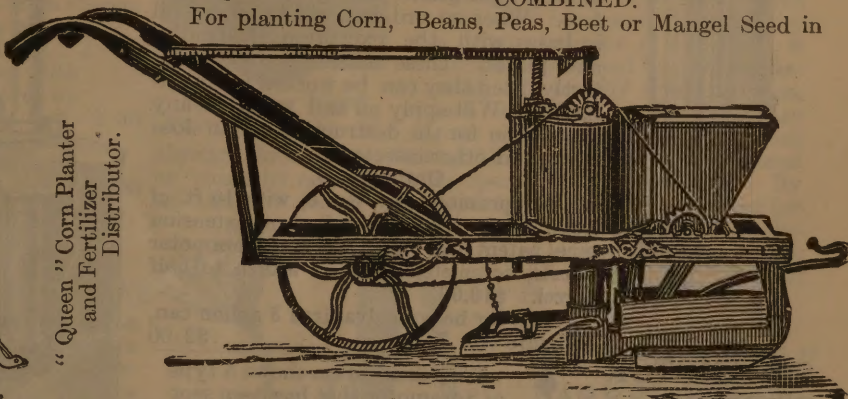
(The greatest labor-saving invention of the age.)

Will save one-half the labor and one-third the seed over hand sowing, besides greatly increasing the crop by the more equal distribution of the seeds.

Is the cheapest Crank Seeder on the market, and equal to the best for quality of work it does and durability. Don't pay \$5 for a seeder when you can get its equal for less money. Man or boy can sow on hilly, stumpy, stony and rough, as well as on clean and smooth ground, perfectly even and any quantity (1 quart to 8 bushels) per acre of Clover, Timothy, Millet, Hungarian, Flax, Wheat, Rye, Barley, Oats, Corn, Peas, Orchard Grass, Blue Grass, Red Top, or other seed, Fertilizers and Ashes, with ease to the operator. Will sow at a round 30 to 50 ft. A man walking at the rate of three miles per hour will sow 90 acres of wheat or 65 acres of clover seed in a day of 10 hours. Many thousands are sold annually, and in every instance have received farmers' highest commendations.

**QUEEN Corn Planter and Fertilizer Distributor COMBINED.**

For planting Corn, Beans, Peas, Beet or Mangel Seed in

**"Queen" Corn Planter and Fertilizer Distributor.**

hills and drills. Price, without Fertilizer Distributor, \$17.

This planter is easily adjusted to drop seed and fertilizer in hills or drills as follows:—It will drop 6, 12, 24, or 36 inches, or drop 7, 15, 30, or 45 inches, and will distribute from 50 lbs. to 450 lbs. of fertilizer per acre. Price \$25.

SPRAYING APPLIANCES—Contd.

The Spramotor has been proven both in actual contest under the Canadian Government, and at the Great Exhibitions of the Pan-American at Buffalo, the World's Exhibition at Glasgow, and at all the great exhibitions in Canada, to be the most useful combination for the purposes above stated.

All the Spramotors are made with brass ball valves, with detachable cages and seats, brass automatic or self-adjusting plunger, patent screen or strainer, brass plunger tube, brass base castings and couplings, and if so ordered will be supplied with all parts in brass except the handles and plates.

An 80 page Treatise and Catalogue will be supplied with each order, or we will send it free by mail on application.

We strongly recommend this most excellent machine as the best all-round sprayer of which we have any knowledge. We keep a full line in stock, which we shall be pleased to show intending purchasers.

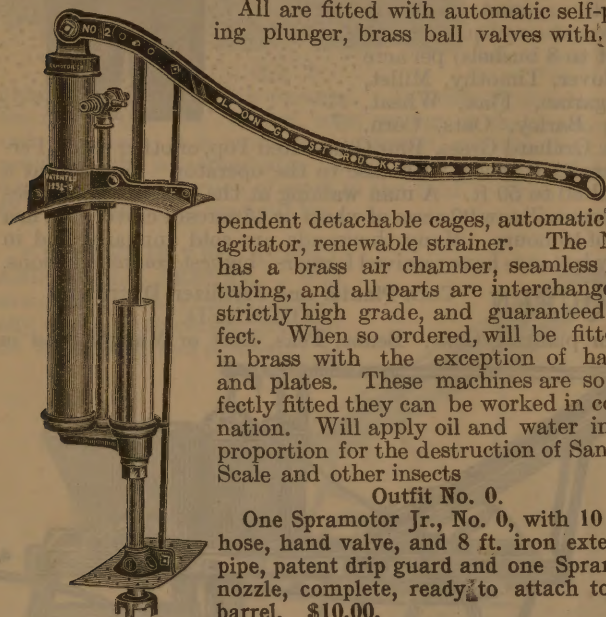
THE SPRAMOTORS FOR BARRELS, CASKS AND TANKS

No. 0. Spramotor only, \$6; extra for all brass\$2.00

No. 1. Spramotor only, \$10; extra for all brass\$3.00

No. 2. Spramotor only, \$13; extra for all brass\$3.00

All are fitted with automatic self-packing plunger, brass ball valves with inde-



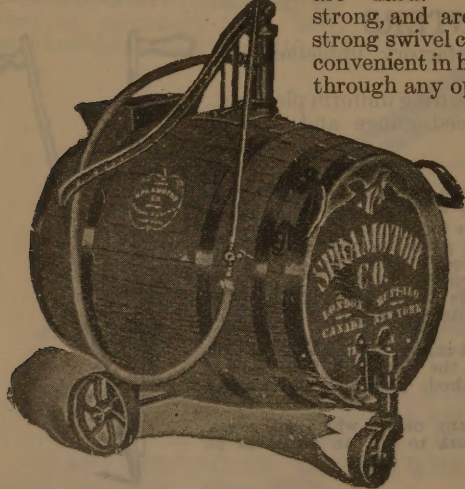
pendent detachable cages, automatic dash agitator, renewable strainer. The No. 2 has a brass air chamber, seamless brass tubing, and all parts are interchangeable, strictly high grade, and guaranteed perfect. When so ordered, will be fitted all in brass with the exception of handles and plates. These machines are so perfectly fitted they can be worked in combination. Will apply oil and water in any proportion for the destruction of San Jose Scale and other insects

Outfit No. 0.

One Spramotor Jr., No. 0, with 10 ft. of hose, hand valve, and 8 ft. iron extension pipe, patent drip guard and one Spramotor nozzle, complete, ready to attach to half barrel. \$10.00.

Extra for heavy galvanized 5 gallon can, as figure No. 7, etc.\$2.00

SPRAMOTOR PAINTING AND WHITE-WASHING MACHINE



This illustration shows a type of Spramotor that has been sent all over the world for the application of oil and water paints. It is intended to be used wherever the ground or floors are hard. The wheels are strong, and are fitted with our strong swivel castor. It is very convenient in handling; will pass through any opening the width of the cask. The Spramotor can be fitted lengthwise of the cask, if desired; can be turned within its own length; can be handled by one person, and has all the latest improvements.

Price as illustrated, with 10 ft. of hose, patent hand valve, 8 ft.

extension tube, drip guard, and throughout its range the very finest vapor spray. It can be disgorged in an instant by reversing the handle.

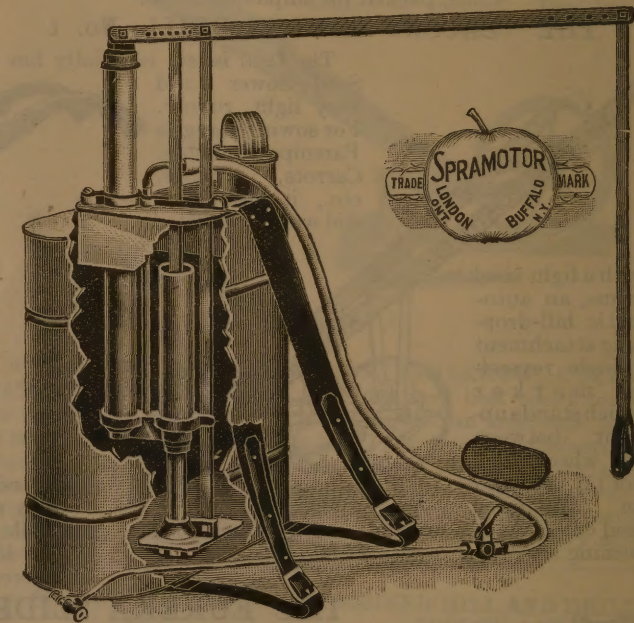
barrel and screen, complete as follows; With No. 1 Spramotor as illustrated and described.\$22.00

THE SPRAMOTOR KNAPSACK

Can be used for all classes of spraying with one operator, is made with all brass Spramotor with copper or galvanized tank, as desired, with or without the oil mixing attachment.

The tank is of the finest cold rolled copper, with apron to prevent splashing, leather straps, right and left hand action without detaching anything (simply turning it over from one side to the other when one arm is tired). Automatic plunger, automatic mechanical agitator, strainer, detachable bronze ball valves, 3 ft. of hose, hand valve, brass extension pipe with drip guard, and nozzle...\$15.00

Spramotor No. "0," with 5 Same, if galvanized, with gallon can. Fig No. 7 tank.12.00



Spramotor Knapsack.

SPRAMOTOR NOZZLE, Fig 56

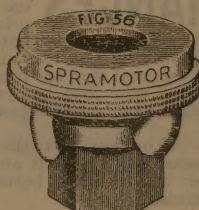


Fig. 56

We believe, for the purpose of spraying with Lime-Sulphur, or any coarse materials under heavy pressure, it will be found unexcelled.\$1.00

SPRAMOTOR NOZZLES

The Spramotor nozzle has advantages not possessed by any other style. The spray can be graduated to suit the work in hand from the smallest fan-shaped spray up to the extreme limit of the nozzle, being throughout its range the very finest vapor spray. It can be disgorged in an instant by reversing the handle.

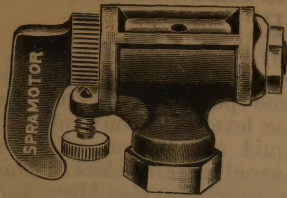


Fig. 38

SPRAMOTOR NOZZLES— Continued

These nozzles have double angle for spray, and will be found to meet all requirements for all tree spraying.

Single nozzles.....\$.75
Two-nozzle, with cluster 2.00
Three-nozzle, with cluster 2.85

SPRAMOTOR PAINTING NOZZLES

After a year of careful experimenting, we offer to the public what we honestly believe to be the best nozzle for all purposes yet invented. It is made single or in clusters. There are no springs, nuts, or packing glands in this nozzle. It can be disgorge by a forward thrust, the cap moving backward into the disgorging pin, the internal pressure immediately forcing the moveable cap forward, maintaining its proper position.

Warranted to apply oil and water paints, or to produce a better spray than is possible with any Vermorel nozzle. It weighs one-third the old style, and in clusters one-quarter. It is thoroughly well made, and is durable.

When sold in clusters will be supplied with our Patent Drip Guard without extra charge.

Will be supplied with hardened steel interchangeable discs, when used for painting purposes, without extra charge.
Single nozzles, as shown, by mail\$.80
Two-nozzle cluster, with Patent Drip Guard, by mail 2.00
Three-nozzle cluster, with Patent Drip Guard, by mail 2.90



Spramotor Patent Painting Nozzle, Fig. No. 59



The New Nozzle
Ring Cluster

THE NEW NOZZLE RING CLUSTER

Is the latest development in clusters of nozzles. Nozzles have neither packing nor

springs, and disgorge by pressing end of nozzle against limb or other surface. Can spray at any angle by revolving the extension pipe.

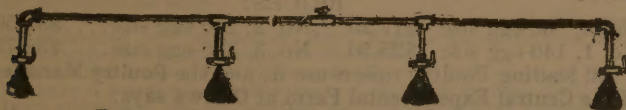
Price, 4 clusters, as shown with new style nozzles, complete \$3.60.

BRASS ROW AND MUSTARD SPRAYERS

Four rows, with nozzles.....\$5.90
With fixed width of row. Supplied any width desired.

IRON ROW SPRAYERS

Four rows, with nozzles.....\$5.00



Brass or Iron Row and Mustard Sprayer.

BAMBOO EXTENSION ROD WITH DRIP GUARD

Our bamboo extension rod is as nearly perfection as possible. No iron is used in its construction, the seamless tube extending inside the bamboo being of brass, with brass connections at the ends, interchangeable with other sizes. Made eight or ten ft. long; other lengths to order.

We have invented a combination of water drip and end, which is on all our extension rods, thereby preventing any drip from the nozzles from running down the bamboo pole on the operator's hands.

Price, bamboo rod, 8 ft. long, with drip guard \$2.25
Price, bamboo rod, 10 ft. long, with drip guard 2.50
Price, bamboo rod, 12 ft. long, with drip guard 2.75
Price, iron extension rod..... 60

Connection for duplicating two or three nozzles, Fig. 47 to the extension pipe. Price, 2-way. 50c.

Connection for duplicating two or three nozzles, Fig. 47 to the extension pipe. Price, 3-way. 60c.

SPRAMOTOR ATTACHMENTS NOT ALREADY QUOTED

Drip guard.....\$.40
Spramotor Lance..... .95
Hose couplings..... .20
10 ft. hose with couplings complete...\$1.35
Hopper Screen..... .75

SPRAMOTOR HAND VALVE



Spramotor Hand Valve. Fig. No. 52

Great complaint has been made by spraying operators against the stop-cocks supplied with spraying equipments, and as the difficulty cannot be overcome with stop-cocks, the Spramotor Co. have perfected a new and novel self-closing valve as illustrated. This valve can be closed or opened by a single pressure of the hand, is packed and closed by spring pressure, is carefully made of brass, and it has a great advantage over stop-cocks, it will not leak through the nozzle, or through the packing. It can be opened or closed by one hand while operating with the other. By its use the hands are kept dry. For whitewashing or painting work it is invaluable, and will last longer than a dozen stop-cocks. Price, \$1.



Wheel Outfit

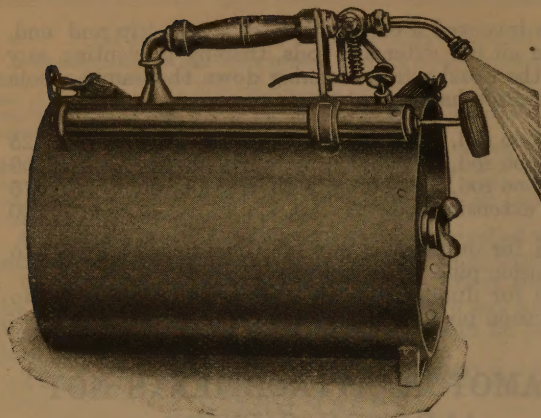
THE "IRON AGE" BARREL TRUCK

This Truck is equipped with steel wheels 3½ inch tread, Sprinkler attachment for watering lawns, Leaf Rack and box. The latter makes a fine dumping hand cart.

Price for above complete, \$28.50, or would sell any one attachment separately.

WEATHER-PROOF COLD WATER PAINT MAGNITE

The best fire resisting paint made, specially designed for use in and about Farm Buildings, Factories, Hotels, Breweries, Private Residences, etc. A good sanitary paint, taking the place of oil paint at half the cost. 5 lbs. will make one gallon. Price, 5 lb. packages, from 9c. to 15c. per lb., according to color required. Special prices for larger quantities on application.



spray as fine as mist, and a small boy will kill all the "old shellbacks" on 1000 hills

of potatoes for a cent. Is a simple, light and an indispensable exterminator of insect pests. Its shape is such that it sprays up or down, and all the liquid is pumped out in the finest possible spray, leaving but a spoonful in the can.

DOUBLE TUBE LIGHTNING SPRAYER GLASS RESERVOIR

On account of having two tubes it about doubles its capacity. \$1.00 each.

It sprays any liquid or solution on potato vines, small fruits, house plants, conservatory plants, cut flowers, poultry and live stock; will dampen clothes and tobacco.

MYER'S LITTLE GIANT BRASS BUCKET SPRAY PUMP

With agitator, hose, imperial combination nozzle, throwing a fine or coarse spray or solid stream, and malleable foot rest. Price, \$3.50; with extension rod, \$4.00. Is a most practical and useful spray pump for small places. It will throw a stream 40 to 50 ft., and besides spraying can be used for washing windows, buggies, etc.

MYER'S KNAPSACK SPRAY PUMP

Tank holds five gallons, and is fitted with lid and strainer. The Pump is of brass, with large air chamber, ball valves, solid plunger and agitator, and fitted with five ft. rubber hose, extension pipe and nozzle. By placing the tank on the ground it can be used as a Bucket Spray. The handle lever can be shifted from right to left shoulder at will. Is a particularly handy Spray Pump, and very cheap for the work it can accomplish. Price, \$10.

WE SELL THE GENUINE CYPHERS INCUBATORS

The best possible test of an incubator is the work it actually does in the hands of the average operator. Tens of thousands of Cyphers Incubators have been sold since they were placed on the market, and their merit is attested in the following:

Every genuine patented Standard Cyphers Incubator is positively guaranteed as follows:

1st. To require no supplied moisture under all ordinary conditions, thus solving and disposing of the troublesome "moisture" question.

2nd. To be self-ventilating, the air in the egg chamber remaining pure at all times by its own gentle but positive action.

3rd. To be self-regulating, being equipped with the most sensitive and durable regulator thus far invented.

EUREKA FOUNTAIN COMPRESSED AIR SPRAMOTOR

(Aluminum Finish)

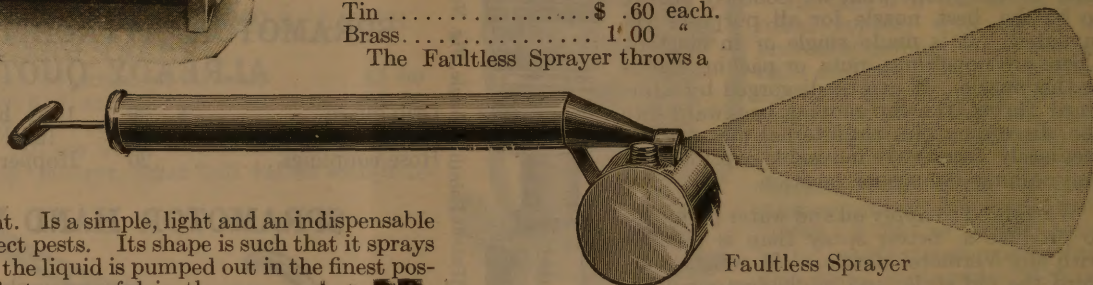
The tank of this machine is made of galvanized iron and the attachments of finished brass. It requires but one pumping to expel the entire contents of the tank. The automatic lever is so convenient to the operator's hand that the flow of the liquid can be cut off while passing from one plant to the other, thus avoiding all waste. This sprayer is fitted with a strap for carrying over the shoulder, and when in operation is as easy to carry as an ordinary suit case. Just the thing for spraying shrubs, bushes, plants, etc., and for applying liquid to live stock to keep off flies. \$6.50 each.

THE FAULTLESS SPRAYER

Tin \$.60 each.

Brass 1.00 "

The Faultless Sprayer throws a



Faultless Sprayer

4th. To be so constructed that the temperature in the egg chamber is more equable than in any other incubator.

5th. Operated with less labor and expense than any other make of incubator, and is in all essentials the simplest and easiest to operate and control, requiring less attention than any other make or style of incubator in the world.

6th. Will produce larger, stronger and healthier chicks and ducklings than any other style or make of incubator.

And: That when it is run in competition with any incubator of a different make, it shall, in three or four hatches, bring out a larger average percentage of the fertile eggs in good healthy chicks and ducklings than does its competitor.

7th. That each and every Standard Cyphers Incubator we send out will do satisfactory work in the hands of the purchaser, provided he will give it a fair trial, or it can be returned to us within ninety days, in good repair, less reasonable wear, and the purchase price will be refunded.

Special Advantages in Buying Cyphers Incubators from Us— Prices are lower than if you imported direct from factory, when you add freight and duty. Keeping a full line of Incubators and Brooders in stock, you can examine goods. Prompt shipment is assured, and you have no trouble nor expense in passing Customs entry.

THE STANDARD CYPHERS INCUBATORS



Standard Cyphers.

Embodies several new and important improvements, which, while they do not in any way affect the working principle of the machine, add greatly to the ease of operation and to its durability.

PRICES:

No. 0, 66-egg size. \$17.25 No. 2, 240-egg size. \$32.50
No. 1, 140-egg size. \$25.50 No. 3, 390-egg size. \$38.75

All leading Poultry raisers use it, and the Poultry Manager of the Central Experimental Farm at Ottawa says:

"I have found the Cyphers Incubator gives better results than any other make."

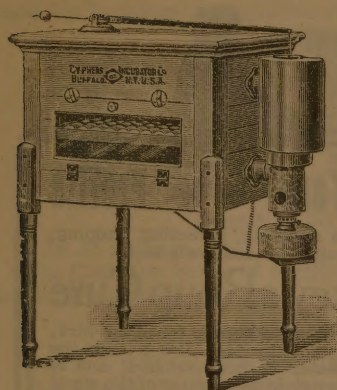
IMPORTANT

On receipt of 10c. we shall be pleased to mail you "Cyphers Complete 1909 Catalogue," 212 pages of instructive and invaluable information to all poultry raisers.

Other matter mailed free.

LOW-PRICED INCUBATOR

Farm Economy. Capacity 110 Eggs.



There is a considerable demand for a low-priced incubator, and while we do not have great faith in other than the very best machines, we believe that we are warranted in offering such a machine as can be purchased by people who wish to attempt artificial incubation, and yet not risk a great amount of money. This machine is manufactured by the Cyphers Incubator Company, and while it is not as good a machine as their standard incubator, it is

better than any other on the market, and will, under ordinary favorable conditions, hatch a good percentage of the eggs entrusted to it. Price \$15.00.

CYPHERS UNEQUALLED APARTMENT

BROODERS

Briefly the special merits of our Style "A" Outdoor Brooder are:

It is rain-proof and storm-proof, having a heavy canvas covered roof over both the hover chamber and the feeding apartment, or exercise room.

It is fire-proof, being equipped with a Cyphers Insulated Brooder Stove, the entire lower floor of the hover chamber being protected underneath by a solid sheet of galvanized iron with an air space between it and the wooden floor.

The fumes from the brooder stove cannot pass into either of the chick apartments, but are carried out at the sides of the brooder by an infallible device.

The surplus brooder stove heat preserves all the lower woodwork of the brooder, by warming and drying the soil underneath the brooder, thus making the brooder not only safer and more comfortable for the chicks, but also more lasting.

The brooder stove is easy of access, being above ground. The Cyphers Insulated Brooder Stove combines a heater proper with a chimneyless burner, an insulating plate (which is also the stove slide), and a galvanized plate which forms the stove door. The wick rod extends to the outside of the stove door, and the height of the wick may be adjusted without opening the door. By use of the reflector attached to the outside of the stove door the height of the flame may be observed by operator from an upright position. This stove avoids the necessity of a water-pan. The oil-bowl (which is seamless) remains cool at all times, being protected from the radiated heat of the flame and burner by the insulating plate.

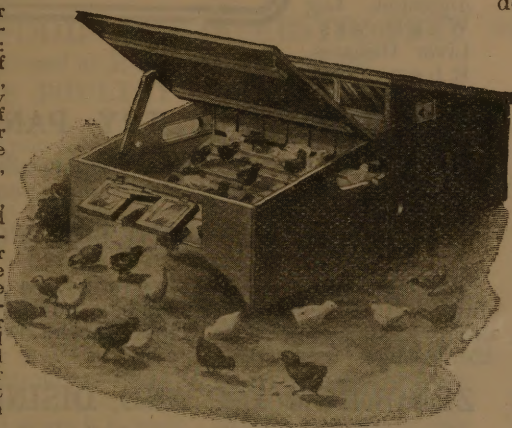
This brooder need not be placed in a pit, nor need the ground be excavated for the brooder stove; hence a saving in labor and in the trouble thereafter of caring for the stove.

When the temperature underneath the chick hover is at 90 degrees we have a surrounding atmosphere of 80 to 85 degrees, while in the front apartment the temperature will average several degrees lower. The chicks, therefore, may suit themselves, going to and from the heat at will.

The cylindrical chick guard prevents crowding of the chicks, and also prevents their coming in contact with the heat dome or drum to their injury.

In this brooder there are no stairs to climb, hence no danger of little chicks getting lost and becoming chilled while learning the way in and out.

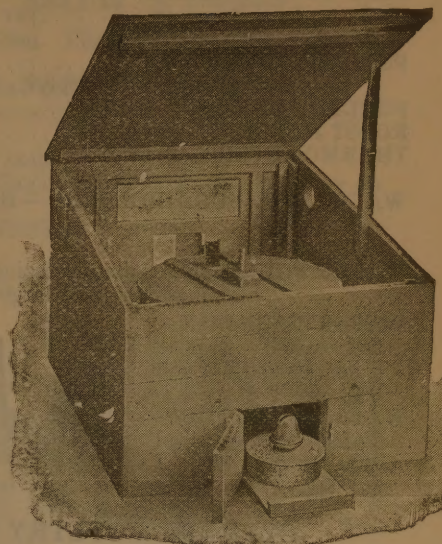
Price of Style "A" Brooder complete (with thermometer and stove), \$17.00.



CYPHERS STYLE "A" OUTDOOR BROODER
Price.....\$17.00

STORM KING BROODERS

Recognizing the widespread demand for a thoroughly well made, practical brooder that can be sold at a lower price than the Standard Style "A" Brooder, we have devised and perfected the Storm King Brooder. This is a combined brooder and colony coop, has a floor space 34 x 34 in., and is 75% chick capacity. The heating principle employed in the Storm King is the same as in the Style "A" Brooder, but adapted to meet the special requirements of this style of brooder. The entire floor space of this brooder, together with the lamp slide and other working parts, may be removed and roosts inserted, thus making a well-lighted, well-ventilated colony roosting coop. Price \$13.00.



The entire floor space of this brooder, together with the lamp slide and other working parts, may be removed and roosts inserted, thus making a well-lighted, well-ventilated colony roosting coop. Price \$13.00.

CYPHERS HYGIENIC INDOOR BROODER

We offer this brooder with the opinion that it is the best device in the form of an individual indoor brooder thus far invented for the safe and healthful rearing of chicks. It is composed of three compartments, allowing the chicks to seek whatever temperature suits them best. The improved heating system is similar to that employed in the Storm King Brooders; the very best for the purpose. Prices, complete with (thermometer and lamp)....\$11.50
Two-Section, all complete, 200 chicks..... 22.50
Four-Section, all complete, 400 chicks..... 35.00

POULTRY SUPPLIES

BROODER METALS FOR BROODERS... Per set \$6.50

CHICK SHELTERS—3 x 6 ft. complete... each 5.50
" " 3 x 12 ft. complete... " 9.00

CAPONIZING SETS..... " 3.50

EGG TESTERS—Practical..... " 1.50
" " X-Ray..... " .35

" SHIPPING BOXES—For 15 eggs, per doz.

\$1.60; for 30 eggs, per doz..... 2.00

" BOXES, IDEAL—Paper. Per 2 doz. 60c.; per

doz..... .35

" BOXES, "EYRIE"—15 egg size, per doz... 1.75

EGG BOXES, "EYRIE"—30 egg size, per doz..... 2.60

" PACKAGE IMPERIAL—15 egg size, per doz... 2.00

" " " "—30 egg size, per doz... 2.60

STAR EGG CARRIERS AND TRAYS—

No. 1 Carriers (for 1 dozen) \$3.25 per doz.

" " " " " " " " 4.00 " 1000

No. 2 Carriers (" 2 ") 4.50 " doz.

" " " " " " " " 5.50 " 1000

FOOD (DRY) HOPPER—Galvanized zinc, for hanging, each..... 90

GRIT AND SHELL BOXES—Galvanized zinc, for hanging, each..... .65

CYPHERS POULTRY KILLING KNIFE—Every poultry raiser who kills and dresses for market either chickens, ducks, geese or turkeys should own one of these knives. 60

LEG BANDS, IMPROVED CHAMPION—Per doz. 20c.; per 100..... \$1.20

LAMPS INCUBATOR..... each \$1.25 and 1.50

" BROODER..... each \$1.65 and 2.00

" BURNERS—Large..... each 60c.; small .40

" WICKS..... each .05 per doz. .50

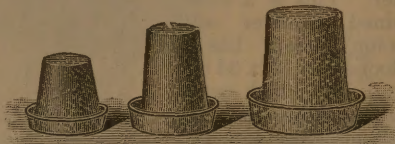
NEST BOX—The "Vigilant." Immediately the egg is dropped, it rolls into the lower section, is kept clean, and the hen cannot get at it; each..... .45

NEST EGGS—Medicated.....per doz., 75c.; each .10
 " " —Porcelainper doz., 30c.; each .04
 " " —China.....per doz., 50c.; each .05
 POWDER GUN—Jumboeach .25
 A very handy Duster for applying Lice Powder.
 POULTRY MARKER—Perfecteach .60
 ROOST HANGERS—Anti-Liceper pair .25
 THERMOMETERS—Incubator.....each .65
 " " Broodereach .60
 WATER AND FOOD HOLDERS—Hallock's. .1 gal. \$.90
 " " " " .2 gal. 1.20
 " " " " 3 gal. 1.60

WATER FOUNTAIN—Galvanized zinc, small, 35c.;
 medium 45c.; large65

WATER FOUNTAIN—
 Galvanized zinc,
 duck special. Each
 85c.

WATER WALL FOUNTAINS—Galvanized
 zinc, 1 gal. 75c.; 2
 gal. 90c.



Water Fountains.

CYPHERS POULTRY LIBRARY

Latest and best books on Profitable Poultry Keeping in all branches.

- No. 1.—Profitable Poultry Keeping in all Branches.
- No. 2.—Profitable Care and Management.
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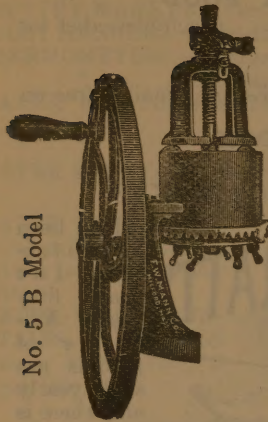
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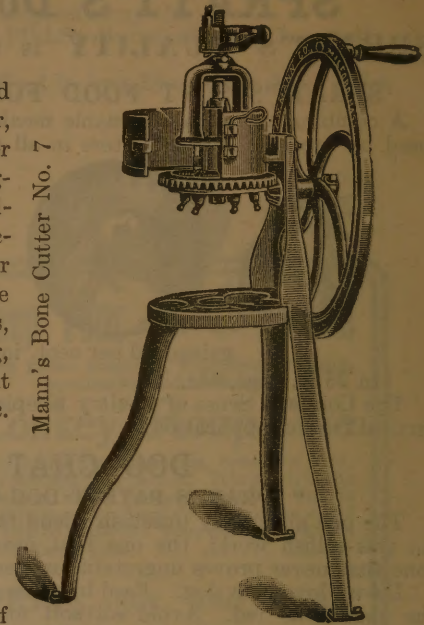
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